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▽ SEEDSMEN *and* IMPORTERS ▽
of
NURSERY STOCK

SEED ANNUAL

1921



196 GREENWICH STREET
NEW YORK

AN IMPORTANT ANNOUNCEMENT CHANGE OF ADDRESS

ON or about May 1 we will move not far from our present store into our new quarters in the five story building at 196 GREENWICH STREET, between Vesey and Fulton Streets, New York City. This building is now being thoroughly remodeled and equipped for the convenient and effective carrying on of the seven departments of our business.

Vegetable and Flower Seed Dept.
Farm Seed Dept.
Plant Dept.

Poultry Supplies Dept.
Live Poultry Dept.
Pet Stock Dept.

Horticultural Auction Dept.

The MacNiff Horticultural Co., Inc.

ORDERING, REMITTING, ACCOUNT- ING, FORWARDING, ETC.

Mail Orders Given Prompt Attention.

No extra charge for postage on seeds in packets, ounces and quarter pounds. Add 10c. per quart for peas, beans, corn and grass seed if ordered to be sent by mail.

Remittances should be made by Express Money Order, P. O. Money Order, Bank Draft or Registered Letter. No goods sent C. O. D. unless 25% of their value accompanies the order.

Accounts.—Parties having no account with us, who order goods without remittance, must furnish satisfactory reference. New York City reference preferred on account of the shorter delay pending investigation.

We Forward as Customer Directs, by mail, express, freight or steamer. When no shipping instructions are given we send according to our judgment.

We Make No Charge for Shipping and Carting of goods to any railroad station, steamship line or express office in New York City proper, except on auction goods.

We Make No Charge for Packing except on auction goods, for which we charge cost. We charge for cloth bags, viz.: 1 peck, 15c.; $\frac{1}{2}$ bushel, 20c.; 1 bushel, 30c.; 2 bushels, 50c.

We Guarantee the Safe Arrival in the United States of all seeds forwarded by express.

Questions and Correspondence.—We endeavor to answer promptly all letters of inquiry, which should be on separate paper from orders.

We Cannot Guarantee any seeds, plants or bulbs we send out, having no control over conditions—therefore:

THE MACNIFF HORTICULTURAL CO., Inc., gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

TESTED VEGETABLE SEEDS

STANDARD AND NEW VARIETIES

The seeds listed in this catalogue are good standard varieties which have stood the test and proven all that is claimed for them.

ARTICHOKES (Globe)

One ounce will produce 500 plants.

Large Green Globe. The finest French variety. Pkt. 20c., oz. \$1.25.

Jerusalem. See Esculent Plants and Roots.

ASPARAGUS SEED

One ounce will sow about 50 feet of drill.

(Asparagus Roots, see Esculent plants and roots.)

Barr's Mammoth. A large growing Standard Variety, similar to Palmetto. Pkt. 5c., oz. 15c.

ASPARAGUS ROOTS

Barr's Mammoth. Strong, one-year-old roots, \$1.25 per 100, \$10.00 per 1000. Two-year-old roots, \$2.00 per 100, \$15.00 per 1000.

Columbian Mammoth White. Strong, one-year-old roots, \$1.25 per 100, \$10.00 per 1000. Two-year-old roots, \$2.00 per 100, \$15.00 per 1000.

Conover's Colossal. Strong, one-year-old roots, \$1.25 per 100, \$10.00 per 1000. Two-year-old roots, \$2.00 per 100, \$15.00 per 1000.

Giant Argenteuil. Strong one-year-old roots, \$1.25 per 100, \$10.00 per 1000. Two-year-old roots, \$2.00 per 100, \$15.00 per 1000.

Palmetto. Strong, one-year-old roots, \$1.25 per 100, \$10.00 per 1000. Two-year-old roots, \$2.00 per 100, \$15.00 per 1000.

BEANS

Dwarf, or Bush; Green Pod Varieties

One pound will plant 100 feet of drill.

	Pkt.	Lb.	2 Lbs.
Bountiful	\$0.05	\$0.25	\$0.50
Black Valentine .....	.05	.25	.50
Dwarf Horticultural, or Cranberry.....	.05	.25	.50
Extra Early Refugee..	.05	.25	.50
Early Mohawk.....	.05	.25	.50
Earliest Red Valentine	.05	.25	.50
Green Stringless Green- Pod .....	.05	.25	.50
Stringless Green-Pod..	.05	.25	.50
Long Yellow Six Weeks .....	.05	.25	.50
Refugee, or 1000 to 1..	.05	.25	.50

DWARF, OR BUSH BEANS

Yellow, or Wax-Pod Varieties

One pound will plant 100 feet of drill.

	Pkt.	Lb.	2 Lbs.
Early Refugee Wax..	.05	.35	.60
Flageolet Wax .....	.05	.35	.60
Golden-Eyed Wax....	.05	.35	.60
Hodson's Long Pod Wax .....	.05	.35	.60
Improved Black Wax..	.05	.35	.60
Improved Golden Wax	.05	.35	.60
Wardwell's Kidney Wax .....	.10	.35	.60

BUSH LIMA BEANS

One pound will plant 200 feet of drill.

	Pkt.	Lb.	2 Lbs.
Burpee's Bush Lima..	.10	.40	.75
Burpee's Improved Bush Lima.....	.10	.40	.70
Dreer's Bush Lima...	.10	.40	.70
Early Fordhook ....	.10	.40	.70
Henderson's Bush Lima .....	.10	.40	.70

POLE LIMA BEANS

One pound will plant 100 hills.

	Pkt.	Lb.	2 Lbs.
Dreer's Improved, or Challenger .....	.10	.40	.75
Early Leviathan.....	.10	.40	.75
Ford's Mammoth.....	.10	.40	.75
King of the Garden,, or Large White .....	.10	.40	.75
New Ideal .....	.10	.40	.75

BEANS, CLIMBING, or POLE

One pound will plant 200 hills.

	Pkt.	Lb.	2 Lbs.
Golden Cluster Wax..	.15	.35	.60
Horticultural, or Cran- berry .....	.10	.35	.60
Old Homestead, or Kentucky Wonder..	.10	.35	.60
Scarlet Runner .....	.10	.40	.70

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

BUSH FIELD BEANS

One bushel will plant one acre.

The following varieties of beans are grown to use chiefly in a dry state, and should be planted in this vicinity from May 25th to June 10th.

	Pkt.	Lb.	2 Lbs.
Boston Small Pea Bean	.10	.40	.70
Burlingame Medium..	.10	.40	.70
Large White Kidney..	.10	.40	.70
Red Kidney Improved	.10	.40	.70
White Marrow.....	.10	.40	.70

BEETS

One ounce will sow 50 feet of drill, 5 to 6 pounds for an acre.

	Pkt.	Oz.	¼Lb.
Crosby's Extra Early			
Egyptian .....	.05	.20	.50
Crimson Globe .....	.10	.20	.50
Detroit Dark Red....	.05	.20	.50
Dewing's Improved			
Blood Turnip .....	.05	.20	.50
Early Blood Turnip..	.05	.20	.50
Edmand's Blood Turnip .....	.05	.20	.50
Eclipse .....	.05	.20	.70
Electric .....	.05	.20	.50
Half-Long .....	.10	.20	.50
Long Smooth Blood			
Red .....	.05	.20	.50
White Sugar .....	.05	.20	.50
Swiss Chard, or Spinach Beet .....	.05*	.20	.50
Swiss Chard, Giant			
Lucullus .....	.10	.20	.70

**MANGEL WURZEL
BEETS**

Sow in May or June, 6 pounds to the acre in rows 2½ feet apart and thin to about 9 inches. Very valuable for feeding to milch cows and chickens.

	Pkt.	¼ Lb.	Lb.
Colossal Long Red...	.10	.25	.90
Champion Yellow Globe	.10	.25	.90
Golden Tankard .....	.10	.25	.90

BROCCOLI

Similar to Cauliflower in growth, and culture, flavor not as delicate; hardier and valuable in northern climates where Cauliflower does not thrive.

	Pkt.	Oz.
Purple Cape .....	.10	.40
White Cape .....	.10	.50

BORECOLE, or KALE

One ounce will sow 150 feet of drill.

Much grown for the production of "greens" for late Autumn or Winter use, quality improved by frosts, endures almost zero weather, used when cooked, like Spinach, and in natural state for garnishing. Thin or transplant to stand about 2 feet apart each way.

	Pkt.	Oz.	¼Lb.
Brown German .....	.10	.25	.70
Dwarf Green Curled			
Scotch .....	.10	.25	.70
Siberian Kale, or Sprouts	.10	.25	.70

BRUSSELS SPROUTS

One ounce will sow 200 feet of drill.

	Pkt.	Oz.	¼Lb.
Dalkeith .....	.10	.50	1.50
Dwarf Improved .....	.10	.50	1.50

CABBAGE

One ounce will produce 3,000 to 4,000 plants

	Pkt.	Oz.
Charleston, or Large Wakefield .....	.10	.60
Copenhagen Market .....	.10	.60
Early Jersey Wakefield....	.10	.60
Early Spring .....	.10	.60
Early Summer .....	.10	.60
Early Winningstadt .....	.10	.60

MID-SEASON

Premium Flat Dutch.....	.10	.60
Succession .....	.10	.60

LATE CABBAGE

Autumn King .....	.10	.60
Holland, or Danish Ball Head	.10	.60
Mammoth Rock Red.....	.10	.60
Perfection Drumhead Savoy	.10	.60
Selected Flat Dutch.....	.10	.60

CARROT

	Pkt.	Oz.	¼ Lb.	Lb.
Chantenay Half-Long .....	.05	.20	.50	1.75
Danvers Improved				
Half-Long ..	.05	.20	.50	1.75
Early French				
Forcing ....	.05	.20	.50	1.75
Early Scarlet				
Horn .....	.05	.20	.50	1.75
Long Orange Improved .....	.05	.20	.50	1.75
New York Market .....	.05	.20	.50	1.75
Oxheart, or Gurnande05	.20	.50	1.75
White Belgian05	.20	.50	1.75

THE MacNIFF HORTICULTURAL CO., Inc.
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CAULIFLOWER

*One ounce of seeds will produce about
3,000 plants.*

	Pkt.	½ Oz.	Oz.
MacNiff's Peerless.....	.25	2.00	4.00
MacNiff's Danish Giant, or Dryweather .....	.25	2.00	4.00
Selected Extra Early Dwarf Erfurt .....	.20	2.00	4.00
Snowball .....	.15	1.50	3.00
Late Algiers .....	.10	.75	2.50

CHERVIL

One ounce will sow 150 feet of drill.

Used for flavoring soups and salads,
and for garnishing, like Parsley, but
grows more rapidly, and can be used
sooner. The tuberous-rooted variety may
be treated like Carrots.

	Pkt.	Oz.	¼ Lb.
Curled .....	.05	.20	.60
Tuberous-Rooted ....	.05	.20	.60

COLLARDS

	Pkt.	Oz.	¼ Lb.	Lb.
True Georgia ..	.05	.15	.50	2.00

CELERY

One ounce will produce 5,000 plants.

	Pkt.	Oz.	¼ Lb.
Giant Pascal .....	.10	.45	1.70
Giant White Solid.....	.10	.50	2.00
Golden Self-Blanching	.10	.90	3.00
Pink Plume, or New Rose .....	.10	.90	3.00
White Plume .....	.10	.50	1.75
Winter Queen .....	.10	.75	2.75

CELERIAC, or TURNIP- ROOTED CELERY

One ounce will produce about 5,000 plants.

	Pkt.	Oz.	¼ Lb.
Erfurt Giant .....	.05	.30	1.00
Large Smooth Prague	.05	.30	1.00

CHICORY

One ounce will sow 100 feet of drill.

	Pkt.	Oz.
Large-Rooted .....	.10	..
Witloof Chicory .....	.10	.40

CRESS, or PEPPER GRASS

One ounce will sow about 100 feet of drill.

	Pkt.	Oz.	Lb.
Extra-Curled .....	.05	.15	.50
Water Cress .....	.25	..	..

CORN SALAD, or FETTICUS

One ounce will sow about 150 feet of drill.

	Pkt.	Oz.	¼ Lb.	Lb.
Large-Seeded ..	.05	.15	.50	1.75

CORN

SWEET, or SUGAR

*One pound will plant 200 hills; 8 to 10 quarts
to an acre in hills.*

	Pkt.	Lb.	2 Lbs.
Cory, Early Red Cob. .	.05	.30	.60
Cory, White Cob.....	.05	.30	.60
Early Minnesota.....	.05	.30	.60
Early Metropolitan...	.05	.30	.60
Early Champion .....	.05	.30	.60
Golden Bantam .....	.05	.30	.60
Peep-O'Day .....	.05	.30	.60

MID-SEASON

Crosby's Early Sugar. .	.05	.30	.60
Stowell's Evergreen...	.05	.30	.60

LATE

Black Mexican .....	.05	.30	.60
Country Gentleman...	.05	.30	.60
Late Mammoth .....	.05	.30	.60

CUCUMBER

One ounce for 50 hills. 2 pounds for 1 acre.

	Pkt.	Oz.	¼ Lb.
Cool and Crisp.....	.05	.20	.60
Early Cluster .....	.05	.20	.60
Everbearing .....	.05	.20	.60
Green Prolific .....	.05	.20	.60
Improved White Spine	.05	.20	.60
Japanese Climbing....	.05	.20	.60
Klondyke .....	.05	.20	.60
Livingston's Evergreen	.05	.20	.60
Long Green .....	.05	.20	.60
Short Green, or Gher- kin .....	.05	.20	.60

ENGLISH FORCING VARIETIES

	Pkt.
Carter's Model25
Duke of Edinburgh.....	.25
Improved Telegraph.....	.25
Lockie's Perfection25

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DANDELION

One ounce will sow about 100 feet of drill.

	Pkt.
Large-Leaved25
Common15

GARLIC (Sets)

One pound of sets will plant about 10 to 15 feet of drill.

Garlic Sets. Lb.....	.60
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EGG-PLANT

One ounce will produce about 1,000 plants.

	Pkt.	Oz.
Black Beauty05	.70
Early Long Purple.....	.05	.70
New York Improved Spineless .....	.05	.70

ENDIVE

One ounce will sow about 150 feet of drill.

	Pkt.	Oz.	¼ Lb.
Broad Leaved Batavian (Escarolle) .....	.05	.20	.60
French Moss Curled..	.10	.20	.60
Green Curled .....	.05	.20	.60
White Curled .....	.05	.20	.60

KALE, or BORECOLE

(See Borecole)

KOHL-RABI

One ounce will sow about 100 feet of drill.

	Pkt.	Oz.	¼ Lb.
Early White Vienna..	.05	.25	.80
Early Purple Vienna..	.05	.25	.80

LEEK

One ounce will sow about 100 feet of drill.

	Pkt.	Oz.
American Flag .....	.05	.30
Large Rouen .....	.05	.30
Large Carentan .....	.05	.30
Musselburgh .....	.05	.30

LETTUCE

One ounce will produce about 3,000 plants.

	Pkt.	Oz.	¼ Lb.
All Seasons .....	.05	.15	.50
Big Boston .....	.05	.20	.60
Boston Market .....	.05	.20	.50
Deacon .....	.05	.20	.50
Early Curled Simpson	.05	.20	.50
Golden Queen .....	.05	.20	.60
Grand Rapids .....	.05	.20	.60
Immensity .....	.10	.20	.60
Improved Hanson....	.05	.15	.50
May King .....	.05	.15	.50
Mignonette .....	.10	.20	.60
New York .....	.05	.20	.60
Salamander Improved	.05	.20	.60
Tender Heart .....	.10	.25	.75

ROMAINE, or COS LETTUCE

Paris White Cos.....	.05	.15	.60
Trion Self-Closing Cos .....	.10	.20	.60

MUSTARD

One ounce will sow about 100 feet of drill.

	Pkt.	Oz.	¼ Lb.
Black .....	.05	.10	.30
Chinese .....	.05	.10	.30
Giant Southern Curled	.05	.10	.30
White London .....	.05	.10	.30

MUSKMELON

	Pkt.	Oz.	¼ Lb.
Emerald Gem .....	.05	.15	.50
Extra Early Hackensack .....	.05	.20	.60
Jenny Lind .....	.05	.15	.50
Miller's Cream, or Osage .....	.05	.15	.50
Montreal Market .....	.05	.15	.50
Netted Gem .....	.05	.15	.50
Newport .....	.05	.15	.50
Nutmeg Improved....	.05	.15	.50
Paul Rose .....	.05	.15	.50
Rocky Ford Improved	.05	.15	.50

GREENHOUSE, or FORCING VARIETIES

	Pkt.
Blenheim Orange. Flesh scarlet...	.25
Countess of Latham. Flesh green..	.25
Hero of Lockinge. Flesh green...	.25
Invincible Scarlet. Flesh deep scarlet .....	.25
Royal Favorite. Flesh white.....	.25
Royal Jubilee. Flesh greenish white	.25
Royal Sovereign. Flesh white, tinted green25
Sutton's A-1. Flesh scarlet.....	.25

THE MacNIFF HORTICULTURAL CO., Inc.
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WATER MELON

One ounce will plant about 50 hills.

	Pkt.	Oz.	¼ Lb.
Cole's Early05	.15	.30
Florida Favorite ....	.05	.15	.30
Ice-Cream .....	.05	.15	.30
Kleckley Sweets.....	.05	.15	.30
Kolb's Gem .....	.05	.15	.30
Mammoth Iron Clad..	.05	.15	.30
Mountain Sweet ....	.05	.15	.30
Sweet Heart .....	.05	.15	.30
Tom Watson .....	.05	.15	.30

MUSHROOM SPAWN

One pound will spawn about 6 square feet of bed.

American Pure Culture. Per brick, 35c.;
10 bricks, \$3.00.

ONION

One ounce will sow 100 feet of drill, 4 to 5 pounds, 1 acre.

	Pkt.	Oz.	¼ Lb.
Ailsa Craig .....	.20	.60	..
Bermuda Red .....	.05	.40	1.00
Bermuda White.....	.05	.40	1.00
Giant White Garganus or Silver King ...	.05	.40	..
Mammoth Pompeii, or Red Garganus ....	.05	.50	..
Prizetaker .....	.05	.40	1.25
Queen .....	.05	.40	..
Southport White Globe	.05	.35	1.00
Southport Yellow Globe	.05	.30	.90
Southport Red Globe.	.05	.30	.80
Wethersfield .....	.05	.30	.80
White Portugal, or Silver Skin .....	.05	.30	.80
Yellow Globe Danvers	.05	.30	.80

ONION SETS

Price of all Onion Sets on application.

Red Onion Sets; White Onion Sets;
Yellow Onion Sets; Multipliers, White;
Multipliers, Yellow, or Shallots; Potato
Onions, White; Potato Onions, Yellow.

OKRA, or GUMBO

One ounce will plant 100 hills.

	Pkt.	Oz.	¼ Lb.
Dwarf Prolific .....	.05	.10	.30
Improved Long Green	.05	.10	.30
White Velvet .....	.05	.10	.30

PEAS

*One pound will plant about 100 feet of drill,
1½ to 2 bushels an acre.*

FIRST-EARLY

	Pkt.	Lb.	2 Lbs.
American Wonder....	.10	.40	.70
Alaska .....	.10	.40	.70
MacNiff's Earliest-of- All Pedigree Stock..	.10	.40	.70
Gradus, or Prosperity.	.10	.40	.70
Little Gem .....	.10	.40	.70
Nott's Excelsior .....	.10	.40	.70
Premium Gem .....	.10	.40	.70
Thomas Laxton .....	.10	.40	.70

SECOND-EARLY, or MIDSEASON

	Pkt.	Lb.	2 Lbs.
Abundance .....	.10	.40	.70
Advancer .....	.10	.40	.70
Everbearing .....	.10	.40	.70
Horsford's Market Gar- den .....	.10	.40	.70
Laxtonian .....	.10	.40	.70

LATE, or MAIN CROP

	Pkt.	Lb.	2 Lbs.
American Champion...	.10	.40	.70
Black-Eyed Marrowfat	.10	.40	.70
Champion of England	.10	.40	.70
Heroine .....	.10	.40	.70
Juno .....	.10	.40	.70
Shropshire Hero .....	.10	.40	.70
Telephone .....	.10	.40	.70

EDIBLE-PODDED, or SUGAR PEAS

*Pods cooked with the peas, like string beans,
very sweet and tender.*

	Pkt.	Lb.	2 Lbs.
Dwarf White Sugar..	.10	.40	.80
Melting Sugar.....	.10	.40	.80

FOR FIELD and COW PEAS

(See Field Seeds)

PARSLEY

	Pkt.	Oz.	¼ Lb.
Extra Double Curled..	.05	.15	.40
Emerald .....	.10	.15	.40
Fern-Leaved05	.15	.40
Hamburg05	.20	.40
Moss Curled05	.15	.40
Plain-Leaved05	.15	.40

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PARSNIP

One ounce will sow 200 feet of drill, 5 to 6 pounds an acre.

	Pkt.	Oz.	¼ Lb.
Early Round05	.20	.50
Hollow Crown.....	.05	.15	.40

PEPPER

One ounce will produce about 1,500 plants.

	Pkt.	Oz.	¼ Lb.
Chinese Giant .....	.10	.90	
Giant Crimson .....	.10	.70	
Golden Dawn .....	.10	.70	
Large Bell, or Bull Nose....	.10	.70	
Long Red Cayenne.....	.10	.70	
Red Cluster .....	.10	.70	
Red Chili .....	.15	.70	
Ruby King .....	.10	.70	
Sweet Mountain .....	.10	.70	

POTATOES

One peck will plant about 100 hills, 10 bushels of cut tubers one acre.

Price on Application on all varieties.

EARLY VARIETIES

Beauty of Hebron; Bovee; Clark's No. 1; Early Ohio; Early Norther; Early Puritan; Early Rose; Irish Cobbler; Queen.

MAIN CROP and LATE VARIETIES

Carman No. 1; Carman No. 3; Green Mountain; Late Puritan; Rural New Yorker; Sir Walter Raleigh.

PUMPKIN

One ounce for 25 hills; 3 pounds for an acre.

	Pkt.	Oz.
Calhoun .....	.05	.20
Connecticut Field .....	.05	.20
Jumbo, or King of Mammoths .....	.05	.20
Large Cheese .....	.05	.15
Large or Mammoth Tour... ..	.05	.25
Winter Luxury .....	.05	.20

RADISH

One ounce will sow about 100 feet of drill.

EARLY TURNIP-SHAPED VARIETIES

	Pkt.	Oz.	¼ Lb.
Early Scarlet Turnip..	.05	.15	.40
Early White Turnip...	.05	.15	.40
Early Scarlet Globe...	.05	.15	.40
Rapid Forcing .....	.05	.15	.40
White Tipped, Early Scarlet Turnip .....	.05	.15	.40

RADISH—(Continued) EARLY OLIVE-SHAPED VARIETIES

	Pkt.	Oz.	¼ Lb.
French Breakfast.....	.05	.15	.40
Olive-Shaped Scarlet..	.05	.15	.40
Olive-Shaped White...	.05	.15	.40
Red Rocket .....	.05	.15	.40
White Rocket .....	.05	.15	.40
White-Tipped Rocket..	.05	.20	.40

EARLY LONG VARIETIES

	Pkt.	Oz.	¼ Lb.
Icicle .....	.05	.15	.40
Long Scarlet Short Top .....	.05	.15	.40
Long White Vienna, or Lady Finger.....	.05	.15	.40

SUMMER VARIETIES

	Pkt.	Oz.	¼ Lb.
Chartier .....	.05	.15	.40
Giant White Stuttgart ..	.05	.15	.40
White Strasburg.....	.05	.15	.40

WINTER VARIETIES

	Pkt.	Oz.	¼ Lb.
Celestial or White Chinese .....	.05	.20	.40
Half-Long Black Spanish .....	.05	.20	.40
Long Black Spanish..	.05	.20	.40
Rose China Winter...	.05	.20	.40

SALSIFY or OYSTER PLANT

One ounce will sow 50 feet of drill.

The roots of Salsify are a highly esteemed nutritious Winter vegetable, some of which may be dug in November, and stored in sand in the vegetable cellar, and some left in the open garden for use very early in the following Spring.

Long White French.	Pkt. 5c., oz., 25c., ¼ lb. 75c.
Mammoth Sandwich Island.	Pkt. 5c., oz. 30c., ¼ lb. \$1.00.
Scorzoner (Black Oyster Plant).	Pkt. 10c., oz. 45c.

SPINACH

One ounce will sow about 100 feet of drill; 10 to 12 pounds an acre.

Long Standing.	Pkt. 5c., oz. 10c., ¼ lb. 30c.
New Zealand.	Pkt. 5c., oz. 20c.
Norfolk Savoy-Leaved.	Pkt. 5c., oz. 10c., ¼ lb. 30c.
Prickly Seeded.	Pkt. 5c., oz. 20c., ¼ lb. 50c.
Round Thick-Leaved.	Pkt. 5c., oz. 10c., ¼ lb. 30c.
Victoria.	Pkt. 5c., oz. 10c., ¼ lb. 30c.
Viroflay.	Pkt. 5c., oz. 10c., ¼ lb. 30c.

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

SEA-KALE

One ounce will produce about 300 plants.
Pkt. 10c., oz. 40c.

One ounce for 50 hills; 4 to 5 pounds in hills per acre.

SORREL

One ounce will sow 100 feet of drill.

Broad-Leaved French. Pkt. 5c., oz. 30c.,
¼ lb. \$1.00.

SQUASH

SUMMER VARIETIES

Delicata. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Giant Bush Summer Crookneck. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Golden Custard. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Vegetable Marrow. Pkt. 10c., oz. 20c.

White Bush Scalloped, or "Patty Pan" or "Cymling." Pkt. 5c., oz. 15c., ¼ lb. 50c.

AUTUMN, or WINTER VARIETIES

Boston Marrow. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Chicago, or Warty Hubbard. Pkt. 10c., oz. 20c., ¼ lb. 50c.

Golden Hubbard. Pkt. 10c., oz. 20c., ¼ lb. 50c.

Hubbard. Pkt. 5c., oz. 20c., ¼ lb. 60c.

SWISS CHARD, or SILVER BEET

(See Beets)

One ounce of seed for 1,500 plants.

TOMATOES

EARLY VARIETIES

Chalk's Early Jewel. Pkt. 5c., oz. 35c.

June Pink. Pkt. 5c., oz. 35c.

Earliana. Pkt. 5c., oz. 35c.

SECOND EARLY AND MAIN CROP VARIETIES

Acme. Pkt. 5c., oz. 35c.

Beauty. Pkt. 5c., oz. 35c.

Crimson Cushion. Pkt. 5c., oz. 80c.

Dwarf Champion. Pkt. 5c., oz. 40c.

Dwarf Stone. Pkt. 5c., oz. 40c.

Livingston's Globe. Pkt. 5c., oz. 35c.

Perfection. Pkt. 5c., oz. 35c.

Ponderosa. Pkt. 5c., oz. 80c.

Stone. Pkt. 5c., oz. 40c.

TOMATOES—(Continued)

SMALL FRUITED VARIETIES

Red Cherry. Pkt. 5c., oz. 50c.

Red Currant. Pkt. 5c., oz. 50c.

Red Peach. Pkt. 5c., oz. 50c.

Red Pear. Pkt. 5c., oz. 50c.

Red Plum. Pkt. 5c., oz. 50c.

Yellow Cherry. Pkt. 5c., oz. 50c.

Yellow Pear. Pkt. 5c., oz. 50c.

Yellow Plum. Pkt. 5c., oz. 50c.

Strawberry, Winter Cherry, or Husk

Tomato. Pkt. 5c., oz. 50c.

FORCING VARIETIES

Best-of-All, Sutton's. Pkt. 10c.

Comet. Pkt. 15c.

Stirling Castle. Pkt. 10c.

TURNIPS

WHITE VARIETIES

One ounce will sow 200 feet of drill; 1 to 2 pounds an acre.

Early White Milan. Pkt. 5c., oz. 25c., ¼ lb. 80c.

Extra Early Purple Top Milan. Pkt. 5c., oz. 20c., ¼ lb. 65c.

Early Snowball. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Early White Flat Dutch. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Long White, or Cow Horn. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Purple Top White Globe. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Red, or Purple Top Strap Leaf. Pkt. 5c., oz. 15c., ¼ lb. 50c.

White Egg. Pkt. 5c., oz. 15c., ¼ lb. 50c.

YELLOW VARIETIES

Golden Ball, or Orange Jelly. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Purple Top Yellow Aberdeen. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Yellow Globe. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Yellow Stone. Pkt. 5c., oz. 15c., ¼ lb. 50c.

RUTA BAGA

Sow two to three pounds to an acre.

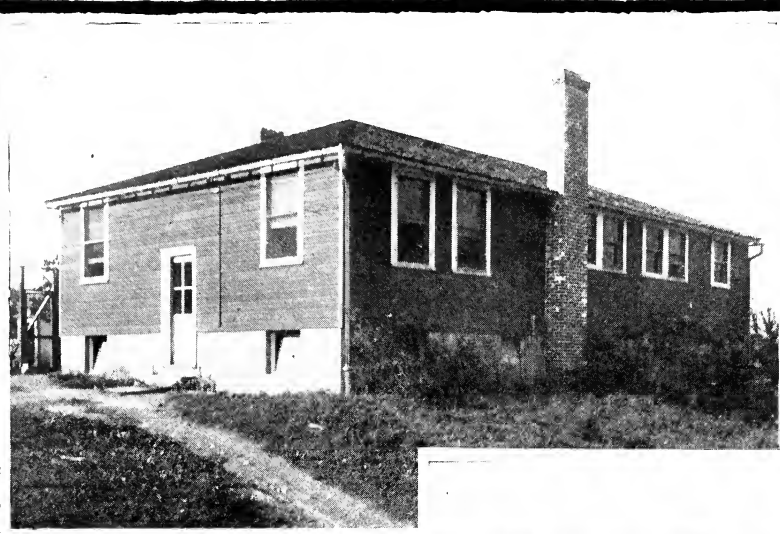
RUSSIA, or SWEDISH TURNIP

Improved American Purple Top. Pkt. 5c., oz. 15c., ¼ lb. 50c.

Long Island Improved. Pkt. 5c., oz. 15c., ¼ lb. 50c.

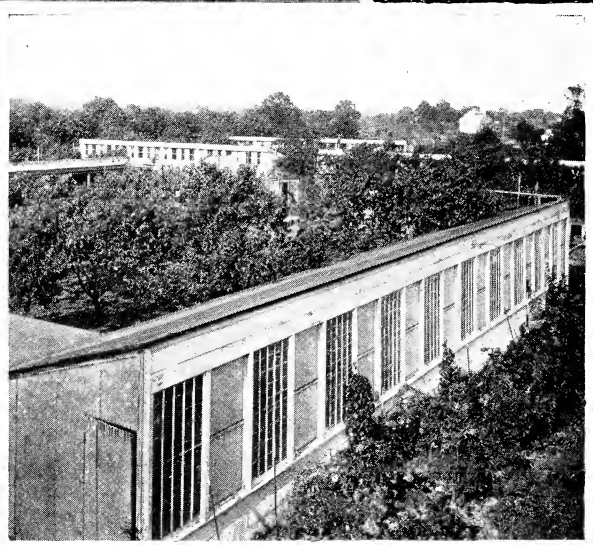
White French, Sweet German, or Rock. Pkt. 5c., oz. 15c., ¼ lb. 50c.

SOME VIEWS OF OUR FARM AT MADISON, N. J.

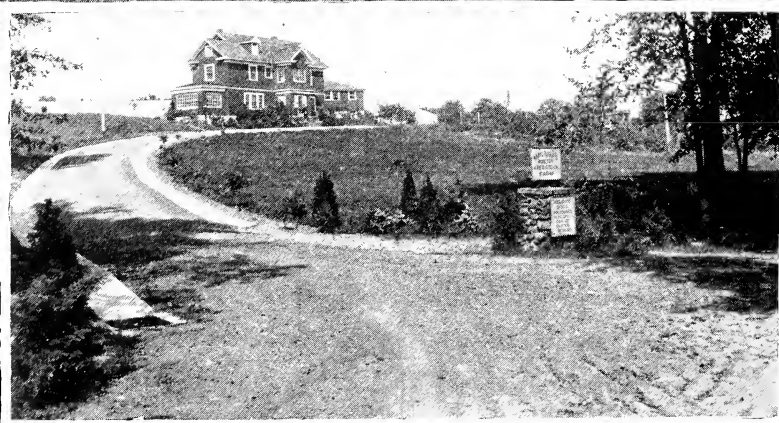


Above—Hatchery Building, Capacity
24,000 Eggs.

Right—General View of Laying
Houses.



Left—Some of our Ducks and
Geese on open range.



Main entrance to our farm at Madison, New Jersey.

SELECTED LIST OF FLOWER SEEDS

MacNiff's Select Strain of Aster Seeds

ASTERMUM

	Pkt.	1000 Seeds
Lavender	\$0.10	\$0.50
Purple .....	.10	.50
Rose .....	.10	.50
Shell-pink .....	.10	.50
White .....	.10	.50
Finest Mixed .....	.10	.50

GIANT COMET ASTERS

	Pkt.	1000 Seeds
Blood Red	\$0.10	\$0.50
Dark Blue .....	.10	.50
Lavender .....	.10	.50
Light Blue .....	.10	.50
Light Pink .....	.10	.50
Rose .....	.10	.50
White .....	.10	.50
Finest Mixed .....	.10	.50

HOHENZOLLERN ASTERS

	Pkt.	1000 Seeds
Dark Blue	\$0.10	\$0.50
Light Blue .....	.10	.50
Peach Blossom .....	.10	.50
Rose .....	.10	.50
Scarlet .....	.10	.50
White .....	.10	.50
Finest Mixed .....	.10	.50

IMPROVED CREGO ASTERS

	Pkt.	1000 Seeds
Crimson	\$0.10	\$0.50
Dark Blue .....	.10	.50
Lavender .....	.10	.50
Purple .....	.10	.50
Pink .....	.10	.50
Rose .....	.10	.50
White .....	.10	.50
Finest Mixed .....	.10	.50

KING ASTERS

	Pkt.	1000 Seeds
Crimson King	\$0.10	\$0.50
Lavender King .....	.10	.50
Pink King .....	.10	.50
Violet King .....	.10	.50
White King .....	.10	.50
Mixed Colors .....	.10	.50

PAEONY-FLOWERED PERFECTION ASTERS

	Pkt.	1000 Seeds
Carmine	\$0.10	\$0.50
Crimson .....	.10	.50
Dark Blue .....	.10	.50
Light Blue .....	.10	.50
Rose .....	.10	.50
White .....	.10	.50
Finest Mixed .....	.10	.50

QUEEN OF THE EARLY ASTERS

	Pkt.	1000 Seeds
Crimson	\$0.10	\$0.50
Flesh Color .....	.10	.50
Indigo Blue .....	.10	.50
Light Blue .....	.10	.50
Red-Lilac .....	.10	.50
Rose Pink .....	.10	.50
Scarlet .....	.10	.50
White .....	.10	.50
Finest Mixed .....	.10	.50

SEMPLE'S BRANCHING ASTERS

	Pkt.	1000 Seeds
Crimson	\$0.10	\$0.50
Dark Blue .....	.10	.50
Lavender .....	.10	.50
Light Pink .....	.10	.50
Rose .....	.10	.50
White .....	.10	.50
Finest Mixed .....	.10	.50

(VICK'S) LATE BRANCHING ASTERS

	Pkt.	1000 Seeds
Carmine	\$0.10	\$0.50
Crimson .....	.10	.50
Lavender .....	.10	.50
Pure White .....	.10	.50
Rose-Pink .....	.10	.50
Shell-Pink .....	.10	.50
Finest Mixed .....	.10	.50

VICTORIA ASTERS

	Pkt.	1000 Seeds
Dark Blue	\$0.10	\$0.50
Light Blue .....	.10	.50
Peach Blossom .....	.10	.50
Rose .....	.10	.50
Scarlet .....	.10	.50
White .....	.10	.50
Finest Mixed .....	.10	.50

ABOBRA

Viridiflora. Climbing Vine, bearing scarlet fruits which mature in late Summer and Autumn; pretty, tender annual; 6 feet. Pkt. 10c.

ABRONIA

Umbellata Grandiflora. Pkt. 10c.

ABUTILON

(Chinese Bellflower, or Flowering Maple). Mixed Hybrids. Pkt. 25c.

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

ABYSSINIAN BANANA

(See Musa Ensete)

ACACIA

(Tassel Tree)

Finest Mixed Seeds. Pkt. 10c.

ACHILLEA

Ptarmica (The Pearl). Pkt. 10c.

ACHIMINES

Finest Mixed. Pkt. 25c.

ACONITUM

Napellus (Monkshood). Flowers rich,
deep blue; 4 feet. Pkt. 10c.

Napellus Album. White Flowers; 3 feet.
Pkt. 10c.

ACROCLINIUM

Pkt.

Roseum. Rose\$0.05

Roseum Album. White..... .05

ADENOPHORA

(Gland Flower)

Pkt.

Potanini\$0.10

ADLUMIA

Mountain Fringe, Allegheny Vine

Pkt.

Cirrhus\$0.10

ADONIS

Pkt.

Autumnalis\$0.10

Aestivalis (Flos Adonis)..... .10

Vernalis (Ox-eye)05

AGATHAEA

Pkt.

Coelestis (Blue Daisy).....\$0.25

AGERATUM

Pkt.

Conspicuum\$0.10

Lasseauxi10

Mexicanum05

Blue Perfection10

Blue Star10

Imperial Dwarf Blue..... .10

Imperial Dwarf White..... .10

Little Dorrit, Blue..... .10

Little Dorrit, White..... .15

Princess Victoria Louise..... .10

Swanley Blue10

Tom Thumb Blue..... .05

Tom Thumb White..... .05

AGROSTEMMA

Pkt.

Coeli-Rosa (Rose of Heaven).....\$0.10

Coeli-Rosa Alba10

Coronaria (Rose Campion)10

Coronaria Atrosanguinea (Mullein
Pink)10

Coronaria White05

Flos-Jovis (Flower of Jove)..... .05

ALYSSUM

Pkt.

Carpet of Snow\$0.10

Dwarf Bouquet15

Little Gem05

Maritimum (Sweet Alyssum)..... .05

Saxatile Compactum (Gold Dust)... .10

AMARANTHUS

Pkt.

Caudatus (Love-Lies-Bleeding)....\$0.05

Cruentus (Prince's Feather)..... .05

Salicifolius (Fountain Plant)..... .10

Tricolor Splendens (Joseph's Coat). .10

ANAGALLIS

Grandiflora (Pimpernelle)

Pkt.

Grandiflora (Mixed colors).....\$0.15

ANCHUSA

Pkt.

Barrelieri\$0.15

Capensis (Cape Forget-me-not).... .15

Italica (Dropmore Variety)..... .15

ANEMONE

(Windflower)

Pkt.

Coronaria (Poppy-Flowered)\$0.15

St. Brigid15

Japonica Honorine Joubert..... .25

Japonica Rosea25

Japonica Alba25

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

ANTIRRHINUM

(Snapdragon)

	Pkt.
Giant Flowering Tall, in white, pink, red, rose, scarlet and yellow shades in separate colors.....	\$0.10
Giant Flowering Tall. Finest mixed varieties .....	.10
Dwarf Varieties in same shades of color as Giant Flowering Tall in separate colors .....	.10
Dwarf Varieties. Finest mixed.....	.10

ANTHEMIS

	Pkt.
Arabica (Rock Chamomile).....	\$0.15
Kelwayi .....	.15
Tinctoria .....	.15

AQUILEGIA

(Columbine)

	Pkt.
Single Varieties. Mixed seeds.....	\$0.10
Double Varieties. Mixed seeds.....	.15

ARNEBIA

	Pkt.
Cornuta	\$0.10
Double Varieties. Mixed seeds.....	.15

ARABIS

	Pkt.
Alpina (Rock Cress). White flowers; 9 inches high, constant bloomer	\$0.15
Rosea. Rose colored flowers; 6 inches high .....	.15

ARCTOTIS

	Pkt.
Grandis	\$0.10

ARISTOLOCHIA

	Pkt.
Elegans	\$0.10
Sipho (Dutchman's Pipe Vine).....	.10

ARGEMONE

(Prickly Poppy)

	Pkt.
Grandiflora. White flowers.....	\$0.10
Grandiflora Lutea. Yellow flowers. ....	.10

ARTEMISIA

	Pkt.
Saccorum Viridis (Summer Fir)....	\$0.10

ASPARAGUS

	Pkt.
Plumosus Nanus	\$0.25
Sprengeri .....	.15

ASPERULA

	Pkt.
Azurea-Setosa	\$0.15
Odorata .....	.10

ANTIGONON

	Pkt.
Leptopus	\$0.25

AUBRIETIA

	Pkt.
Deltoides. Lilac color.....	\$0.25
Eyrei. Large violet-colored flowers .....	.25
Graeca. Pretty blue flowers.....	.25
Leichtlini. Handsome rosy-carmine flowers .....	.10

AURICULA

(Primula Auricula)

	Pkt.
Finest Mixed Varieties.....	\$0.10

BALSAM OR LADY'S SLIPPER

	Pkt.
Double Carmine	\$0.10
Double Lavender .....	.10
Double Peach Blossom.....	.10
Double Red, Spotted White.....	.10
Double Rose .....	.10
Double Scarlet .....	.10
Double White .....	.10
Finest Double Mixed.....	.10

BEGONIA

Bedding Varieties

	Pkt.
Erfordia	\$0.15
Gracilis Luminosa .....	.25
Vernon .....	.25
Tuberous Rooted, Single, Choice Mixed .....	.25
Tuberous Rooted, Double, Choice Mixed .....	.25

BAPTISIA

	Pkt.
Australis (False Indigo).....	\$0.05

BARTONIA

	Pkt.
Aurea	\$0.05

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

BELLIS PERENNIS
(English Daisy)

	Pkt.
Longfellow	\$0.10
Monstrosa, or Giant White.....	.20
Monstrosa, or Giant Pink.....	.20
Monstrosa, or Giant Red.....	.20
Snowball .....	.10
Red Quilled .....	.10
Finest Double, Mixed Varieties.....	.10

BOLTONIA

	Pkt.
Asteroides	\$0.10
Latisquama .....	.10

BRACHYCOME
(Swan River Daisy)

	Pkt.
Iberidifolia Blue	\$0.10
Iberidifolia White .....	.05

BROWALLIA
(Amethyst)

	Pkt.
Elata. Blue flowers	\$0.15
Elata Alba. White flowers.....	.15
Roezeli. White and pale blue flowers .....	.25
Speciosa Major .....	.25

CACALIA

	Pkt.
(Tassel Flower, or Flora's Paint Brush)	
Coccinea. Scarlet flowers.....	\$0.10
Coccinea Lutea. Orange-colored flowers .....	.15

CALANDRINIA

	Pkt.
Grandiflora	\$0.15
Speciosa .....	.15
Umbellata .....	.15

CALCEOLARIA

	Pkt.
Rugosa	\$0.50
Superba .....	.50
MacNiff's Superb Strain	1.00

CALENDULA
(Pot Marigold)

	Pkt.
Favorite	\$0.10
Meteor .....	.05
Prince of Orange .....	.05
Pongei fl. pl. ....	.05
Pluvialis .....	.05
Ranunculoides .....	.05
Sulphurea fl. pl. ....	.05
Finest Mixed Varieties.....	.05

**CALLIOPSIS OR
COREOPSIS**
ANNUAL VARIETIES

	Pkt.
Atrosanguinea	\$0.10
Drummondii (Golden Wave).....	.05
Radiata (Tiger Star).....	.25

PERENNIAL VARIETIES

Grandiflora. Bright golden yellow.	.10
Harvest Moon. Orange yellow.....	.05
Lanceolata. Large, golden yellow..	.05

CAMPANULA
(Bellflower)

Hardy perennials and biennials bearing bell or cup, or cup and saucer-shaped flowers, very freely; good border plant.

PERENNIAL VARIETIES

	Pkt.
Carpatica	\$0.10
Carpatica Alba .....	.10
Persicifolia Grandiflora, Blue; 2 to 3 feet high .....	.10
Persicifolia Grandiflora Alba.....	.10
Persicifolia fl. pl. (Moerheimi).....	.25
Persicifolia .....	.25
Pyramidalis (Chimney Bellflower)..	.10
Pyramidalis Alba .....	.10

BIENNIAL VARIETIES
CAMPANULA MEDIUM
(Canterbury Bell)

	Pkt.
Single Blue	\$0.10
Single Rose .....	.10
Single Striped .....	.10
Single White .....	.10
Single Mixed .....	.05
Double Mixed .....	.10

CAMPANULA CALYCANTHEMA
(Cup-and-Saucer)

	Pkt.
Blue	\$0.10
Rose .....	.10
Striped .....	.10
White .....	.10
Mixed .....	.10

CANDYTUFT
(Iberis)

ANNUAL VARIETIES

	Pkt.
Carnea. Flesh-colored	\$0.10
Dunnett's Crimson. Deep crimson.	.10
Empress. Pure white. Large truss	.10
Giant Hyacinth-Flowered. White.	.10
Purple .....	.10
White Rocket. White. Large truss	.05
Choicest Mixed .....	.05

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

PERENNIAL VARIETIES

	Pkt.
Gibraltarica. Fine blush white....	\$0.25
Sempervirens. White .....	.15

CARDIOSPERMUM

(Balloon Vine)

	Pkt.
.....	\$0.05

CANNA

(Indian Shot)

	Pkt.
Crozy's Finest Mixed	\$0.10

CARNATIONS

CHABAUD'S EVERBLOOMING

	Pkt.
Finest Mixed Varieties.....	\$0.20

MARGUERITE CARNATIONS

	Pkt.
Crimson	\$0.10
Rose Color .....	.10
Scarlet .....	.10
Sulphur-Yellow .....	.10
Striped .....	.10
White .....	.10
Finest Mixed .....	.10

GIANT MARGUERITE

CARNATIONS

	Pkt.
Finest Mixed	\$0.25

PERPETUAL, OR TREE

CARNATIONS

	Pkt.
Finest Mixed Colors	\$0.10

HARDY DOUBLE GARDEN

CARNATIONS

	Pkt.
Finest Mixed Double	\$0.10

CASTOR OIL PLANT

(See Ricinus)

CELOSIA CRISTATA

(Cockscomb)

	Pkt.
Empress. 1 foot high.....	\$0.10
Glasgow Prize .....	.10
Golden Beauty .....	.10
Cristata Varieties .....	.10

CELOSIA PLUMOSA

(Feathered, or Plumed Celosia)

	Pkt.
Crimson	\$0.10
Yellow .....	.10
Mixed .....	.10
Thompsoni Magnifica .....	.15
Pride of Castle Gould.....	.25

CORN FLOWER

(Centaurea Cyanus)

(Also called Blue Bottle, Bachelor's Button and Ragged Sailor.)

	Pkt.
Cyanus. Dark blue.....	\$0.10
Cyanus Alba. Pure white.....	.10
Cyanus Emperor William. Bright blue .....	.10
Cyanus. Rose color .....	.05
Cyanus, Victoria .....	.15
Single Mixed .....	.05
Double Mixed .....	.05

IMPERIAL SWEET SULTANS

(Centaurea Imperialis)

	Pkt.
Imperialis, Lilac	\$0.10
Imperialis, Pink .....	.10
Imperialis, Purple .....	.10
Imperialis, Rose .....	.10
Imperialis, White .....	.10
Imperialis, Mixed Colors.....	.10

VARIOUS CENTAUREAS

	Pkt.
Americana	\$0.15
Americana Alba .....	.15
Margaritae .....	.10
Moschata Caerulea (Sweet Sultan). ..	.10
Moschata Alba. White.....	.10
Odorata. Light blue .....	.10
Odorata Chameleon .....	.10
Suaveolens (Yellow Sweet Sultan). ..	.10

CENTAUREA

SILVER-LEAVED VARIETIES

	Pkt.
Candidissima	\$0.10
Gymnocarpa (Dusty Miller) .....	.10

CENTAUREA

PERENNIAL VARIETIES

	Pkt.
Montana	\$0.10
Montana Alba .....	.10

CHRYSANTHEMUMS

SINGLE ANNUAL VARIETIES

	Pkt.
Evening Star	\$0.10
Morning Star .....	.10
Northern Star .....	.10
The Sultan .....	.05
Single Varieties in Many Colors, Mixed .....	.05

DOUBLE VARIETIES

	Pkt.
Golden Yellow	\$0.10
Scarlet .....	.10
White .....	.10
Double Varieties Mixed .....	.05

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

CHRYSANTHEMUMS
PERENNIAL VARIETIES

	Pkt.
Maximum (Hardy White Daisy) ..	\$0.10
Maximum Leucanthemum .....	.10
Perennial Varieties Mixed .....	.15

CINERARIA

	Pkt.
Hybrida Grandiflora. Finest mixed	\$0.50
Steliata. Finest Mixed .....	.25
Maritima (Dusty Miller) .....	.50

CLARKIA

ELEGANS

	Pkt.
Single Rose	\$0.10
Single White .....	.10
Single Mixed .....	.10
Double Salmon .....	.10
Double White .....	.10
Double Rose .....	.10
Double Mixed .....	.10

CLEOME

	Pkt.
Pungens	\$0.10

COBAEA

	Pkt.
Scandens, Blue	\$0.10
Scandens, White .....	.10

CONVOLVULUS

CLIMBING VARIETIES

	Pkt.	Oz.
Imperialis	\$0.10	\$0.35
Major (Morning-Glory) .....	.05	.15
Tall Varieties Mixed .....	.05	
Minor, or Dwarf Morning-Glory. Used for bedding.		
Dwarf Varieties Mixed .....	.05	
For other sorts, see Ipomoea.		

COSMOS

EARLY-FLOWERING DWARF
COSMOS

	Pkt.
Crimson	\$0.10
Pink .....	.10
White .....	.10
Mixed .....	.05

LATE GIANT-FLOWERING TALL
COSMOS

	Pkt.
Crimson	\$0.10
Pink .....	.10
White .....	.10
Mixed .....	.05

THE LATEST AND HIGHEST
TYPES OF COSMOS

	Pkt.
Lady Lenox, Pink.....	\$0.10
Lady Lenox, White.....	.10

CUPHEA

(Cigar Plant)

	Pkt.
Platycentra	\$0.15

CYPRESS VINE

(Ipomoea Quamoclit)

	Pkt.
Crimson	\$0.05
Rose .....	.05
White .....	.05
Mixed .....	.05

CYCLAMEN

GIANT FLOWERING

	Pkt.
Deep Red	\$0.50
Lilac .....	.50
Rose .....	.50
Salmon-Red .....	.50
White .....	.50
White, Red Eye.....	.50
Giant Mixed .....	.50

DAHLIA

	Pkt.
Cactus, Mixed	\$0.10
Double-Flowered, Mixed .....	.10
Paeony-Flowered, Mixed .....	.25
Pompons, Mixed .....	.25
Single Century, Mixed .....	.10

DATURA

(Trumpet Flower)

	Pkt.
Cornucopia (Horn of Plenty)....	\$0.10
Golden Queen .....	.15
Finest Double Mixed .....	.05

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

DELPHINIUM

(Perennial Larkspur)

	Pkt.	
Belladonna	\$0.25	
Chinese (Blue Butterfly) .....	.15	
Finest Mixed Chinese.....	.10	
Formosum .....	.15	
Formosum Coeletinum .....	.20	
Gold Medal Hybrids .....	.25	
Hybridum grandiflorum, Mixed		
double .....	.25	

DIANTHUS

(Pinks)

DOUBLE ANNUAL VARIETIES

	Pkt.	¼ oz.
Chinensis fl. pl. Mixed.....	\$0.05	\$0.25
Diadematus fl. pl. (Double		
Pink). Mixed .....	.05	.40
Heddwigii fl. pl. (Double		
Japan Pink.) Mixed.....	.05	.40
Lanciniatus fl. pl. (Double		
Fringed Pink). Mixed....	.05	.40

SINGLE ANNUAL VARIETIES

	Pkt.	¼ oz.
Crimson Belle, Rich crimson	\$0.10	
Heddwigii, Single flowered		
form .....	.10	\$0.25
Lanciniatus, Single flowered		
form .....	.10	.25
Queen of Holland, Splendid		
white .....	.10	
Salmon Queen .....	.10	
Vesuvius, Orange scarlet ..	.10	

PERENNIAL VARIETIES

	Pkt.	¼ oz.
Latifolius atrococcineus fl. pl.		
Mixed	\$0.25	
Plumarius fl. pl. Mixed.....	.10	\$0.60
Plumarius, Single, Mixed...	.10	
Scoticus, Mixed .....	.50	

DIGITALIS

(Foxglove)

Gloxinioides Varieties. Flowers resemble
Gloxinia blooms

	Pkt.
Gloxinioides alba, White.....	\$0.10
Gloxinioides, Lilac.....	.10
Gloxinioides, Purple.....	.10
Gloxinioides, Rose .....	.10
Gloxinioides, Yellow .....	.10
Finest Mixed .....	.10

PURPUREA VARIETIES

The well-known, old, favorite type.

Purpurea alba, White	\$0.10
Purpurea Rosea, Pink.....	.10
Purpurea Rubra, Red.....	.10
Finest Mixed .....	.10

DIMORPHOTHECA

	Pkt.
Aurantiaca	\$0.10
Aurantiaca Hybrida .....	.15

DOLICHOS

(Hyacinth Bean)

	Pkt.	Oz.
Purple	\$0.10	\$0.30
White10	.30
Mixed10	.30

DRACAENA

Indivisa10	.50
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ECHINOCYSTIS

	Pkt.
Lobata	\$0.05

EUPATORIUM

(Thoroughwort)

	Pkt.
Coelestinum, Blue	\$0.10
Fraseri .....	.10

ESCHSCHOLTZIA

(California Poppy)

Alba	Pkt.	\$0.10
Californica .....		.10
Carminea .....		.10
Carmine King .....		.10
Crocea .....		.10
Dainty Queen .....		.10
Golden West .....		.10
Mandarin .....		.10
Rose Queen .....		.10
	Pkt.	Oz.
Finest Mixed Single	\$0.05	\$0.50
Finest Mixed Double.....	.10	.50

FUCHSIA

Finest Mixed	\$0.50
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GAILLARDIA

(Blanket Flower)

ANNUAL VARIETIES

	Pkt.
Amblyodon	\$0.10
Aurea10
Picta Lorenziana10
Rubra .....	.10

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

PERENNIAL VARIETIES

Grandiflora Maxima	Pkt. \$0.10
Grandiflora Oculata .....	.15
Grandiflora Semiplena10
Kermesina splendens15

GAURA

Lindheimeri	Pkt. \$0.05
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GEUM

Atrosanguineum fl. pl.	Pkt. \$0.10
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GERBERA

(Transvaal Daisy)

Jamesoni Hybrida	Pkt. \$.30
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GLOXINIA

Giant-flowered Mixed	Pkt. \$0.50
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GNAPHALIUM

Leontopodium (Edelweiss)	Pkt. \$0.15
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GODETIA

Double Pink	Pkt. \$0.15
Duchess of Albany10
Lady Satin Rose10
Princess of Wales10
Rosamond10
Sunset10
Finest Mixed. ¼ oz. 25 cts.05

GOMPHRENA

Globosa	Pkt. \$0.05
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GOURDS

(Ornamental)

Angora	Pkt. \$0.15
Bottle-Shaped15
Calabash, or African Pipe Gourd..	.15
Dipper-Shaped .....	.05
Dish-Cloth .....	.05
Egg-Shaped .....	.05
Hercules Club05
Orange-Shaped05
Mixed Varieties05

GREVILLEA

Robusta (Silk Oak)	Pkt. \$0.10
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GYPHOPHILA

(Baby's Breath)

Elegans grandiflora alba	Pkt. \$0.10
Paniculata10
Paniculata fl. pl. ....	.40
Rosea .....	.10

HELENIUM

(Sneezewort)

Autumnale, 6 feet	Pkt. \$0.10
Bigelowii, 5 feet .....	.25
Hoopesii, 2½ feet .....	.25

HELIANTHUS

(Sunflower)

SINGLE ANNUAL VARIETIES

Cucumerifolius. (Cut-and-Come-Again)	Pkt. \$0.10
Cucumerifolius Diadem .....	.05
Cucumerifolius Orion .....	.10
Cucumerifolius Perkeo .....	.10
Cucumerifolius Stella .....	.10
Russian, oz. 10 cts. ....	.05

DOUBLE ANNUAL VARIETIES

Californian	Pkt. \$0.05
Chrysanthemum-Flowered .....	.10
Globe of Gold10
Globosus Fistulosus05

PERENNIAL VARIETIES

Finest Mixed	Pkt. \$0.10
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HELICHRYSUM

(Strawflower)

Monstrosum fl. pl. Fine Mixed....	\$0.10
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HELIOTROPE

Lemoine's Giant Flowering	Pkt. \$0.15
Queen Marguerite15
White Lady15
Mixed Varieties .....	.15

HEUCHERA

(Alum Root)

Sanguinea	Pkt. \$0.25
Splendens, Dark red flowers, ...	.25

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

HIBISCUS

(Marsh Mallow)

	Pkt.
Crimson Eye	\$0.10
Golden Bowl .....	.10
Moscheutos .....	.15

HOLLYHOCK

CHARTER'S STRAIN, DOUBLE
VARIETIES BIENNIALS

	Pkt.
Blush	\$0.10
Canary-yellow .....	.10
Crimson .....	.10
Deep Rose .....	.10
Lavender .....	.10
Light Apricot .....	.10
Maroon .....	.10
Pink .....	.10
Purple .....	.10
Scarlet .....	.10
White .....	.10
Mixed. ¼ oz. 30c.....	.10

EVERBLOOMING ANNUAL
VARIETIES

	Pkt.
Single Mixed	\$0.10
Double Mixed .....	.15

HONESTY

MOONWART
(Lunaria Biennis)

	Pkt.
Lunaria Biennis	\$0.10

HUMULUS

(Japan Hop)

	Pkt.
Japonicus	\$0.10
Japonicus Variegatus .....	.10

HUNNEMANNIA

(Giant Yellow Tulip Poppy or Bush
Eschscholtzia)

	Pkt.
Fumariaefolia	\$0.10

IMPATIENS

(Touch-Me-Not, or Everblooming
Balsam)

	Pkt.
Holstii	\$0.25
Sultani .....	.25
Mixed Varieties .....	.25

INCARVILLEA

(Hardy Gloxinia)

	Pkt.
Delavayi	\$0.15

IPOMOEA

	Pkt.
Bona Nox	\$0.10
Coccinea .....	.10
Hederacea Grandiflora Superba...	.10
Hederacea Grandiflora Superba alba .....	.10
Mexicana Grandiflora alba.....	.10
Rubro-caerulea .....	.10
Setosa .....	.10

KOCHIA

(Trichophylla. Summer Cypress, or
Mexican Firebush)

	Pkt.
.....	\$0.10

LAVATERA

	Pkt.
Arboera Variegata	\$0.10
Splendens rosea .....	.10
Splendens alba .....	.10
Trimestris .....	.10

LANTANA

	Pkt.
Mixed	\$0.10

LARKSPURS

DOUBLE STOCK-FLOWERED
TYPE

	Pkt.
Carmine	\$0.10
Dark Blue .....	.10
Lilac .....	.10
Rose .....	.10
Shell-Pink .....	.10
Sky-Blue .....	.10
Violet .....	.10
White .....	.10
Tall, Stock-Flowered Mixed.....	.10
Dwarf, Stock-Flowered Mixed....	.10

EMPEROR

	Pkt.
Apple Blossom	\$0.10
Azure-Blue .....	.10
Brilliant Rose .....	.10
Dark Blue .....	.10
Light Blue .....	.10
Rose .....	.10
Violet .....	.10
White .....	.10
Mixed .....	.10

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

LATHYRUS

(Latifolius)

	Pkt.
Mixed Colors	\$0.10

LINARIA

Cymbalaria	\$0.10
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LYCHNIS

	Pkt.
Chalcedonica	\$0.10
Haageana10
Lagascae25
Sieboldi, White10
Viscaria rosea. 1½ feet.....	.10
Viscaria Splendens. 1½ feet .....	.10

LINUM

(Flax)

	Pkt.
Flavum	\$0.10
Grandiflorum rubrum .....	.05
Perenne .....	.10

LOBELIA

**ANNUAL DWARF COMPACTA
VARIETIES**

	Pkt.
Emperor William	\$0.10
Crystal Palace Compacta .....	.10
Pumila .....	.10
Pumila splendens .....	.10
Pumila alba .....	.10
Compacta Varieties, Mixed.....	.10

**ANNUAL ERINUS, OR TRAILING
VARIETIES**

	Pkt.
Alba	\$0.10
Barnard's Perpetual .....	.10
Lindleyana .....	.10
Prima Donna .....	.10
Speciosa .....	.10
Erinus Varieties, Mixed.....	.10

HARDY PERENNIAL VARIETIES

	Pkt.
Cardinalis	\$0.25
Cardinalis Lugudensis .....	.50
Queen Victoria .....	.50

LUPINUS

(Lupine)

ANNUAL VARIETIES

	Pkt.
Deep Blue	\$0.10
Rose .....	.10
Sky-Blue .....	.10
White .....	.10
Mixed Colors .....	.10

PERENNIAL VARIETIES

	Pkt.
Polyphyllus. Blue	\$0.10
Polyphyllus. Excelsior .....	.10
Polyphyllus roseus .....	.10
Polyphyllus. White .....	.10
Polyphyllus Varieties, Mixed .....	.10

MARIGOLD

TALL AFRICAN VARIETIES

	Pkt.
Eldorado	\$0.05
Lemon Queen .....	.05
Orange Prince .....	.05
Pride of the Garden.....	.10
African Varieties Mixed.....	.05

DWARF FRENCH VARIETIES

	Pkt.
Aurora	\$0.10
Brown .....	.10
Gold-Striped .....	.10
Legion of Honor.....	.10
French Varieties, Mixed. ¼ oz. 20c.	.05

MALOPE

	Pkt.
Grandiflora	\$0.10

MALVA

	Pkt.
Moschata	\$0.10

MARVEL OF PERU

Four-o'clock	¼ oz. 15c. .05
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MATRICARIA

	Pkt.
Capensis fl. pl. (Feverfew).....	\$0.10
Grandiflora10
Golden Ball25

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

MAURANDIA

	Pkt.
Albiflora. White.....	\$0.25
Barclayana. Purple10

MESEMBRYANTHEM

Crystallinum (Ice-Plant)	\$0.05
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MIGNONETTE

	Pkt.
Allen's Defiance	\$0.15
Bismarck10
Goliath10
Golden Queen10
Machet's Perfection .....	.10
Miles' Spiral .....	.10
Parson's White .....	.10
Pyramidal Giant .....	.10

MIMOSA

(Sensitive Plant)

	Pkt.
Pudiac	\$0.10

MIMULUS

	Pkt.
Moschatus (Musk Plant).....	\$0.05
Tigrinus (Monkey Flower) .....	.10
Mixed Varieties .....	.10

MOMORDICA

(Balsam Apple and Balsam Pear)

	Pkt.
Balsamina (Balsam Apple).....	\$0.10
Charantia (Balsam Pear).....	.10

MONARDA

	Pkt.
Didyma	\$0.25

MUSA

	Pkt.
Ensete (Abyssinian Banana).....	\$0.25

MYOSOTIS

(Forget-Me-Not)

	Pkt.
Alpestris Blue	\$0.05
Alpestris White .....	.10
Oblongata perfecta .....	.10
Palustris .....	.15
Palustris semperflorens .....	.15
Ruth Fischer .....	.25

NASTURTIUMS

(Tropaeolum)

CLIMBING, OR TALL VARIETIES
Tall Varieties.

	Pkt.	Oz.	¼Lb.
Finest Mixed .....	.05	.15	.50

DWARF OR BEDDING

(Tom Thumb)

Compact; bushy plants about a foot high; effective in beds and borders; produce very freely flowers similar in form and color to those of the tall varieties.

	Pkt.	Oz.	¼Lb.
Dwarf Finest Mixed..	.05	.15	.50

NEW GIANT-FLOWERED

These bear in great profusion during a long period flowers of gigantic size in a great diversity of rich colors.

	Pkt.	Oz.	¼Lb.
Giant Tall Mixed....	\$0.10	.25	.75
Giant Dwarf Mixed..	.10	.25	.75

OTHER TYPES OF NASTURTIUMS
(Lobb's Nasturtiums)

	Pkt.
Lobb's Finest Mixed.....	\$0.10

MADAME GUNTHER'S HYBRIDS

	Pkt.
Mixed Colors. 8 feet	\$0.10

CANARY-BIRD FLOWER NASTURTIUM

	Pkt.
Canariense	\$0.10

NEMOPHILA

	Pkt.
Insignis	\$0.10
Mixed Varieties .....	.05

NICOTIANA

(Tobacco Plant)

	Pkt.
Affinis	\$0.10
Sanderæ .....	.10
Sanderæ Hybrids .....	.15

NIEREMBERGIA

	Pkt.
Frutescens	\$0.10

NIGELLA

(Love-in-a-mist)

	Pkt.
Damascen. (Devil - in - a - bush.)	
Blue	\$0.10
Damascena. White .....	.10
Damascena. Double Mixed.....	.10
Hispanica. Blue .....	.10
Miss Jekyll .....	.10

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

OENOTHERA

(Evening Primrose)

	Pkt.
Fraseri	\$0.25
Lamarckiana .....	.10
Missouriensis .....	.10

PANSY

(Viola Tricolor; Heartsease)

	Pkt.
MacNiff's Special Mixture.....	\$0.25
Finest Mixed .....	.15
Good Mixed .....	.10

PENTSTEMON

	Pkt.
Barbatus Torreyi	\$0.20
Digitalis (Foxglove Pentstemon)..	.10
Hartwegii Albus .....	.20
Pubescens .....	.10
Sensation .....	.10
Finest Mixed .....	.05

PASSIFLORA

(Passion Flower)

	Pkt.
Alba, White	\$0.10
Caerulea, Violet and blue.....	.10
Incarnata, Flesh-color .....	.10

PETUNIAS

**LARGE FLOWERING FRINGED
VARIETIES**

	Pkt.
Single Fringed Crimson.....	\$0.25
Single Fringed Rose .....	.25
Single Fringed White .....	.25
Single Fringed Yellow .....	.25
Single Fringed Mixed.....	.25
Double Fringed Crimson.....	.50
Double Fringed Rose.....	.50
Double Fringed White.....	.50
Double Fringed Mixed.....	.25

SINGLE BEDDING VARIETIES

	Pkt.
Countess of Ellesmere.....	\$0.10
Crimson .....	.15
Howard's Star .....	.15
Inimitable Dwarf Compacta.....	.10
Rosy Morn .....	.15
Snowball .....	.10
Bedding Varieties Mixed.....	.05

PHLOX DRUMMONDI

(Annual Phlox)

**TALL, LARGE-FLOWERING
VARIETIES**

	Pkt.
Alba	\$0.10
Atropurpurea .....	.10
Chamois Rose .....	.10
Coccinea .....	.10
Isabellina .....	.10
Kermesina Splendens .....	.10
Rosea, Rose .....	.10
Stellata Splendens .....	.10
Tall, Large-Flowering Mixed....	.10

**DWARF, LARGE-FLOWERING
VARIETIES**

	Pkt.
Chamois Rose	\$0.10
Defiance .....	.10
Fireball .....	.10
Purple .....	.10
Snowball .....	.10
Surprise .....	.10
Dwarf, Large Flowering Mixed...	.25

PERENNIAL PHLOX

	Pkt.
Decussata, Choice mixed.....	\$0.25
Large-Flowering, Tall Hybrids	
Mixed .....	.10
Large-Flowering, Dwarf Hybrids	
Mixed .....	.25

PHYSALIS

	Pkt.
Francheti	\$0.15

PHYSOSTEGIA

(False Dragon Head)

	Pkt.
Virginica, Light, lilac-colored	
flowers	\$0.20
Speciosa, Pink flowers .....	.25
Speciosa alba, White flowers....	.25

POLEMONIUM

(Jacob's Ladder)

	Pkt.
Caeruleum album, Pure white....	\$0.10
Caeruleum grandiflorum, Deep blue	.10
Richardsonii, Sky-blue .....	.10

PRIMROSE

POLYANTHUS

(Primula Elatior)

	Pkt.		Pkt.
Blue	\$0.25	White	\$0.25
Crimson ....	.25	Yellow .....	.25
Gold-Laced .	.25	Mixed .....	.10

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

PORTULACA

**SINGLE GRANDIFLORA
VARIETIES**

	Pkt.
Alba. Pure white	\$0.10
Aurea. Golden yellow .....	.10
Rosea. Rose color .....	.10
Splendens. Crimson .....	.10
Finest Mixed .....	.10

**DOUBLE GRANDIFLORA
VARIETIES**

Alba. White	\$0.15
Rosea. Rose .....	.15
Salmonea. Salmon .....	.15
Splendens. Crimson .....	.15
Sulphurea. Yellow .....	.15
Finest Mixed .....	.15

POPPIES

SINGLE ANNUAL VARIETIES

	Pkt.
Admiral	\$0.10
Danebrog .....	.05
English Scarlet .....	.05
Glaucum (Tulip Poppy) .....	.05
Shirley. Mixed varieties .....	.10
Single Annual Varieties Mixed ....	.05

DOUBLE ANNUAL VARIETIES

American Flag	\$0.10
Carnation Flowered. Finest Mixed ..	.05
Paeony-Flowered. Finest Mixed ..	.05
Ranunculus, or French. Finest Mixed .....	.05

PERENNIAL VARIETIES

	Pkt.
Bracteatum	\$0.10
Iceland (Nudicaule). Mixed colors ..	.10
Oriente. Mixed colors .....	.10

**PRIMULA SINENSIS
FIMBRIATA**

(Chinese Fringed Primrose)

**GIANT-FLOWERED SINGLE
FRINGED VARIETIES**

	Pkt.
Blue	\$0.50
Orange .....	.50
Pink .....	.50
Red .....	.50
Salmon .....	.50
White .....	.50
Finest Mixed .....	.25

**GIANT-FLOWERED DOUBLE
FRINGED VARIETIES**

	Pkt.
Red	\$0.50
Pink .....	.50
White .....	.50
Finest Mixed .....	.50

PRIMULA STELLATA

(Star Primula)

	Pkt.
Blue	\$0.50
Crimson .....	.50
Rose .....	.50
Salmon-Pink .....	.50
White .....	.50
Finest Mixed .....	.50

PRIMULA OBCONICA GIGANTEA

	Pkt.
Crimson	\$0.25
Lilac .....	.25
Rose .....	.25
White .....	.25
Finest Mixed .....	.25

PRIMULA MALACOIDES

	Pkt.
Lilac	\$0.25
Rose .....	.25
White .....	.25
Finest Mixed .....	.25

PRIMULA KEWENSIS

PRIMULA FORBESI

(Baby Primrose)

	Pkt.
Baby Primrose	\$0.25

HARDY PRIMROSES

	Pkt.
Auricula. Mixed	\$0.15
Japonica. Choice mixed .....	.25
Vulgaris (English Primrose) ....	.10

PYRETHRUM

	Pkt.
Aureum	\$0.10
Roseum hybridum. Choice mixed ..	.10
Roseum hybridum Double. Choice mixed .....	.25
Roseum hybridum. Choice mixed ..	.25
Roseum hybridum nanum25
White25

PUERARIA

	Pkt.
Thunbergiana (Japanese Kudzu Vine)	\$0.10

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196 GREENWICH STREET, NEW YORK

RHODANTHE

	Pkt.
Finest Double Mixed.....	\$0.10

RUDBECKIA

	Pkt.
Bicolor Superba	\$0.05
Golden Glow .....	.05
Newmani .....	.10
Purpurea .....	.10

RICINUS

(Castor Oil Plant)

	Pkt.
Borboniensis arboreus	\$0.10
Cambodgensis .....	.10
Gibsoni .....	.10
Sanguineus .....	.10
Zanzibariensis. Mixed .....	.10
All Species Mixed.....	.10

SALPIGLOSSIS

(Painted Tongue)

GRANDIFLORA VARIETIES

	Pkt.
Brilliant Crimson	\$0.10
Brown and Gold.....	.10
Golden Yellow .....	.10
Light Blue .....	.10
Light Pink .....	.10
Purplish Violet .....	.10
Rose .....	.10
Scarlet .....	.10
Grandiflora Mixed .....	.10

EMPEROR VARIETIES

	Pkt.
Emperor Varieties Mixed.....	\$0.15

SALVIA

(Flowering Sage)

	Pkt.
Bonfire (Clara Bedman).....	\$0.15
Patens .....	.25
Splendens .....	.10
Scarlet Dragon .....	.15
Zurich .....	.15

HARDY PERENNIAL VARIETIES

	Pkt.
Azurea grandiflora	\$0.15
Farinacea .....	.15

SCABIOSA

(Mourning Bride, Sweet Scabious, Pin-Cushion Flower.)

HARDY ANNUAL VARIETIES

	Pkt.
Azure Fairy. Lavender blue.....	\$0.10
Cherry-Red. Rich red.....	.10

SCABIOSA (Continued)

Fiery-Scarlet. Dazzling scarlet...	.10
Flesh Color. Light pink.....	.10
King of the Blacks. Purplish black	.10
Rosy Carmine .....	.10
Sulphur Yellow .....	.10
Snowball. White .....	.10
Finest Mixed .....	.10

HARDY PERENNIAL VARIETIES

	Pkt.
Caucasica	\$0.15
Caucasica alba .....	.25
Caucasica perfecta .....	.15
Japonica .....	.15

SWEET PEAS

**GIANT ORCHID-FLOWERED, OR
SPENCER SWEET PEAS**

This type of Sweet Peas, variously called "Orchid-Flowered," "Spencer," and "Waved" Sweet Peas is for most uses a great improvement on the "Grandiflora" type. The Vines are very robust and tall; the wavy-petaled flowers are large and three or four often are borne on each of the very long strong stems.

We have a complete list of all the leading named varieties of Spencer Sweet Peas.

**SWEET PEAS IN
MIXTURE
MACNIFF'S SPECIAL
SPENCER MIXTURE**

This collection of Sweet Peas is composed entirely of the large-flowered Spencer types. The making up of this mixture has been performed under entirely careful supervision. This is an unsurpassed mixture of Sweet Peas. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00., 1 lb \$3.00

**CHOICE MIXED
SWEET PEAS**

In this mixture will be found all the finest high-grade varieties of the old favorite grandiflora type Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., 1 lb. \$1.25.

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

SCHIZANTHUS

	Pkt.
Hybridus grandiflorus. Finest mixed	\$0.25
Retusus, New Giant White.....	.15
Retusus trimaculatus .....	.25
Retusus Mixed .....	.25
Wisetonensis. Choice mixed.....	.10

SMILAX

(Myrisphyllum Asparagoides)

	Pkt.
Myrisphyllum Asparagoides	\$0.10

SOLANUM

	Pkt.
Capsicastrum	\$0.10

STATICE

(Sea Lavender)

	Pkt.
Suworowii	\$0.10
Perennial Species .....	.10

STEVIA

	Pkt.
Serrata	\$0.10

STOCKS

(Gilliflower)

GIANT DOUBLE-FLOWERED TALL

	Pkt.
Brilliant Rose	\$0.10
Blood-Red .....	.10
Chamois-Rose .....	.10
Canary-Yellow .....	.10
Crimson .....	.10
Dark Blue .....	.10
Light Blue .....	.10
Pure White .....	.10
Sulphur-Yellow .....	.10
Mixed .....	.10

GIANT DOUBLE-FLOWERED DWARF

	Pkt.
Brilliant Rose	\$0.10
Dark Blue .....	.10
Fiery Crimson .....	.10
Light Blue .....	.10
Pale Pink .....	.10
White .....	.10
Sulphur-Yellow .....	.10
Mixed .....	.10

GIANT-FLOWERED BEAUTY STOCKS

	Pkt.
Beauty of Nice. Delicate pink.....	\$0.10
Crimson King. Rich, blood-crimson ..	.10
Empress Augusta Victoria. Rich blue .....	.10
Empress Elizabeth. Rich deep rose .....	.10
Mont Blanc. Purest white .....	.10
Queen Alexandria. Beautiful lilac..	.10
Sulphur King. Rich yellow.....	.10
Mixed .....	.10

CUT-AND-COME-AGAIN

(Perpetual) Stocks

Canary Yellow	\$0.10
Crimson .....	.10
Dark Blue .....	.10
Light Blue .....	.10
Pink .....	.10
Princess Alice .....	.10
Prince Bismarck .....	.10
Mixed .....	.10

STOKESIA

(Cornflower Aster)

	Pkt.
Cyanea	\$0.10

SWAINSONA

	Pkt.
Alba. White	\$0.10
Rosea. Pink .....	.10

SWEET WILLIAM

(Dianthus Barbatus)

SINGLE VARIETIES

	Pkt.
Mixed Single	\$0.05

DOUBLE VARIETIES

	Pkt.
Mixed Double	\$0.15
Holborn Glory .....	.10
Newport Pink .....	.15
Scarlet Beauty15

TAGETES

	Pkt.
Signata pumila	\$0.10

THUNBERGIA

	Pkt.
Alata. Mixed colors.....	\$0.10

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TORENIA

	Pkt.
Baillonii. Golden yellow, red throat.	\$0.25
Coelestina. Pale blue25
Fournieri. Porcelain blue, and rich violet .....	.25
Fournieri Grandiflora. Large-flowered .....	.25
White Wings. Pure white, rose throat .....	.25

TRITOMA

	Pkt.
Uvaria Grandiflora	\$0.10
Uvaria Empress .....	.20
Uvaria, May Queen .....	.25

VALERIANA

(Garden Heliotrope)

	Pkt.
Garden Heliotrope	\$0.10

VERBENAS

	Pkt.
Mammoth Pink	\$0.10
Mammoth Scarlet .....	.10
Mammoth White .....	.10
Mammoth Mixed .....	.10
Mammoth Auricula. Choice mixed .....	.25

OTHER VERBENAS

	Pkt.
Erinoides (Moss Verbena). Mixed colors	\$0.25
Lemon Verbena .....	.10
Venosa .....	.25

VERONICA

	Pkt.
Spicata Mixed	\$0.10

VINCA

(Madagascar Periwinkle)

	Pkt.
Alba. White, crimson eye.....	\$0.10
Alba pura. Pure white.....	.10
Rosea. Bright rose, dark eye.....	.10

VIRGINIAN STOCKS

	Pkt.
Crimson	\$0.05
Red .....	.05
White .....	.05
Yellow .....	.05
Mixed .....	.05

WAHLENBERGIA

	Pkt.
Grandiflora alba. White.....	\$0.10
Grandiflora. Blue .....	.10
Grandiflora alba plena. Double white .....	.10
Grandiflora caerulea plena. Double blue .....	.10
Grandiflora Mixed .....	.10

WALLFLOWER

ANNUAL VARIETIES

	Pkt.
Early Paris Market. Brown.....	\$0.10
Belvoir Castle. Golden yellow.....	.10
Blood-Red .....	.10
Golden Gem .....	.10
White Gem .....	.10
Finest Mixed .....	.10
Double Mixed .....	.15

WHITLAVIA

	Pkt.
Alba. White	\$0.05
Gloxinioides. Blue .....	.10
Grandiflora. Large blue .....	.05
Mixed .....	.05

XERANTHEMUM

	Pkt.
Annum. Finest double mixed.....	\$0.10

ZINNIA

TALL GIANT-FLOWERED DOUBLE VARIETIES

	Pkt.
Crimson	\$0.10
Flesh-color .....	.10
Golden Yellow .....	.10
Purple .....	.10
Scarlet .....	.10
Sulphur Yellow .....	.10
Violet .....	.10
White .....	.10
Special Tall Double Mixed.....	.10
Tall Double Mixed .....	.05

DWARF GIANT-FLOWERED VARIETIES

	Pkt.
Canary Yellow	\$0.10
Carmine .....	.10
Flesh Pink .....	.10
Golden .....	.10
Lilac .....	.10
Purple .....	.10
Scarlet .....	.10
White .....	.10
Yellow .....	.10
Dwarf Double Mixed .....	.05

CURLED AND CRESTED ZINNIAS

A type producing double flowers whose petals are curiously twisted and curled.

	Pkt.
Curled and Crested Mixed.....	\$0.10

HAAGEANA

	Pkt.
Haageana fl. pl. Dwarf.....	\$0.15
Haageana Sulphurea fl. pl. Dwarf..	.15
Liliput. Dwarfs. Mixed colors....	.10

STRIPED, OR ZEBRA ZINNIAS

	Pkt.
Choice Mixed	\$0.10

Grass and Clover Seed Dept.



MacNiff's Special Lawn Grass Seed

After many careful experiments and tests, we are now in a position to offer this Special Mixture, which includes the several varieties of grasses best adapted for making a beautiful lawn. The blend is evenly proportioned, entirely free from weed seeds, and especially selected to withstand the heat and drouth of the summer.

With proper attention to the soil before sowing, this mixture produces a rich lawn, closely interwoven, firm, and ready for cutting four weeks after sowing.

Numerous testimonials have complimented us upon this finest of all lawn seeds, which bespeak the hearty commendation of its many users.

By using this magnificent composition of grasses, you will be assured of a durable and lasting lawn. You will find quick germination, and dark green, velvety color, that may have aspired to, but which few have attained. You will find grasses that are adapted both to ordinary and unusual conditions.

To sum up, you will find a lawn grass seed that retrieves the hopes and expectations for a superb lawn.

Quantity Required

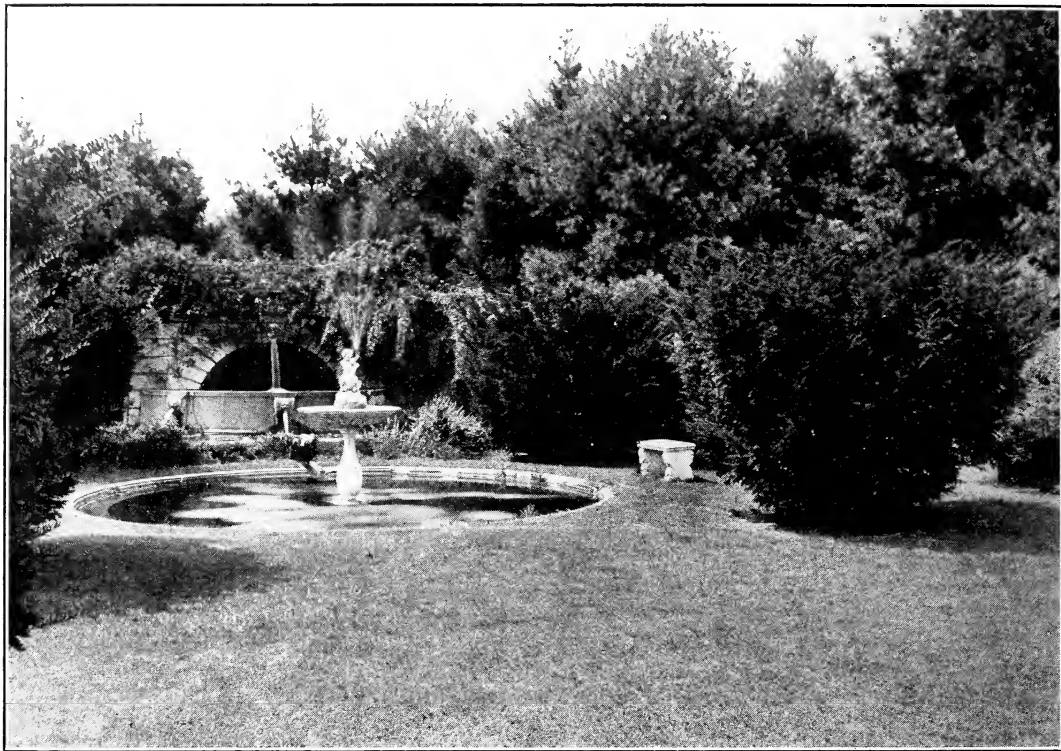
For new lawn, 10 ozs. will sow 15x20 feet (300 square feet).

Twenty pounds will sow 100x108 feet. One hundred pounds to the acre.

For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. 30c., 5 lbs. \$2.00, 20 lbs. \$7.00.

MacNiff's "Highgrade" Lawn Mixture. 25 lbs. for \$9.00.



MacNiff's "Shady Glen" Lawn Grass Seed.

MacNiff's "Shady Glen" Lawn Grass Seed

It is hardly necessary to remind any reader of this catalogue of the futility of using ordinary grass seed mixtures for shady and damp situations. Many lawns are spoiled by the bare and unsightly spots where constant shade exists, and all efforts have failed to get grass to grow in these places.

To successfully combat conditions such as these, MacNiff's "Shady Glen" Lawn Seed should be used exclusively.

This combination is composed of tried and tested fine-leaved evergreen varieties, which grow wild in the woods in their natural state, and will form a lawn that will be in keeping with the finest results obtained under ordinary conditions.

Quantity Required

For new lawns, 10 ozs. (1 qt.) will sow 15x20 feet (300 square feet).
Twenty pounds (1 bus.) will sow 100x108 feet. One hundred pounds to the acre.
For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. 30c., 40 ozs. \$1.25, 5 lbs. \$2.00, 20 lbs. \$7.00

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK



MacNiff's "Equator" Lawn Grass Seed.

MacNiff's "Equator" Lawn Grass Seed

Certain grasses, by nature, stand more heat and drought than others, and we have made it our duty before offering a mixture suitable for sunny positions, to repeatedly experiment, in order to determine the most successful and satisfactory.

The results have given us a variety of grasses that naturally grow under such adverse conditions, and with care, lawns can be maintained green the year round.

Quantity Required

For new lawns, 10 ozs. (1 qt.) will sow 15x20 feet (300 square feet).

Twenty pounds (1 bus.) will sow 100x108 feet. One hundred pounds to the acre.

For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. 30c., 40 ozs. \$1.25, 5 lbs. \$2.00, 20 lbs. \$7.00

Sandy Beach Lawn Grass Mixture

To make a lawn at the seashore has been a very difficult proposition, but after careful experiments with the different kinds of deep rooted grasses we are now in a position to offer a mixture that will naturally thrive under the most trying conditions and give results where the ordinary mixture would fail.

Quantity Required

For new lawns, 10 ozs. will sow 15x20 feet (300 square feet).

Twenty pounds will sow 100x108 feet. One hundred pounds to the acre.

For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. 30c., 40 ozs. \$1.25, 5 lbs. \$2.00, 20 lbs. \$7.00



MacNiff's Golf Course Grass Mixture.

Golf Course Grass Seed, Etc.

For golf courses, tennis courts, etc., we supply mixtures made from British formulas and under the direct supervision of our grass seed expert.

All the essential, fine-leaved, dwarf-growing, durable grasses, both European and domestic, of the highest quality, are used, ensuring complete satisfaction where golf courses and tennis courts are maintained.

Where grasses in special varieties are required for use in private mixtures, we supply only the best and cleanest seed.

MacNiff's Putting Green Mixture. 20 lbs. for \$7.00.

MacNiff's Fair Green Mixture. 20 lbs. for \$7.00.

MacNiff's Tennis Court Mixture. 20 lbs. for \$7.00.

MacNiff's Polo and Ball Ground Mixture. 20 lbs. for \$7.00.

MacNiff's "Hillside" Lawn Grass Seed

A most difficult thing for both amateur and professional gardeners has been to establish a lawn of quality on terraces, slopes, embankments, etc.

MacNiff's "Hillside" Lawn Mixture comprises grasses most suitable for growing on hill slopes, all having deep spreading roots that will bind the soil and prevent it from being washed away by heavy rains.

This mixture will also withstand the drought, thrive on shallow soils and at the same time produce a turf of fine, velvety green, which retains its beauty throughout the season.

Quantity Required

For new lawns, 10 ozs. (1 qt.) will sow 15x20 feet (300 square feet).

Twenty pounds (1 bus.) will sow 100x108 feet. One hundred pounds to the acre.

For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. 30c., 40 ozs. \$1.25, 5 lbs. \$2.00, 20 lbs. \$7.00



MacNiff's "Hillside" Lawn Grass Seed.

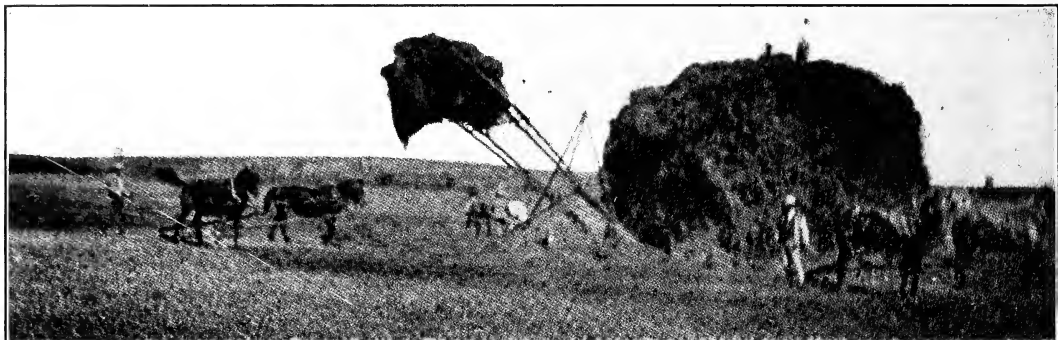
Central Park Lawn Grass Seed

Quantity Required

For new lawns, 1 qt. will sow 15x20 feet (300 square feet).

Twenty pounds will sow 100x108 feet. One hundred pounds to the acre.

10 ozs. 25c., 40 ozs. \$1.00, 5 lbs. \$1.75, 20 lbs. \$5.00



MacNiff's Hay Grass Mixture.

Meritorious Grass Mixtures for Hay and Permanent Pastures

Conditions are so varied, that in presenting to our patrons grasses that will give universal satisfaction, for hay and permanent pasture, we have devised a number of high-grade mixtures. It is conceded by all reliable authorities on this subject that a heavier, thicker and more reliable growth can be obtained from a formula composed of many grasses, than by only one or two varieties. We also must take into consideration which varieties are particularly adapted by nature to meet climatic conditions and local situations. Some sorts thrive unusually well on high ground, with hot, dry weather, while others are best in low, moist situations. In view of these facts it is apparent that great care must be taken in the selection of the proper seeds.

For Hay Only—Will give immense Hay Crop.

For Hay and Permanent Pasture for Heavy Soils.

For Hay and Permanent Pasture for Light Soils.

For Pasture Only—Can be cropped very close without injury.

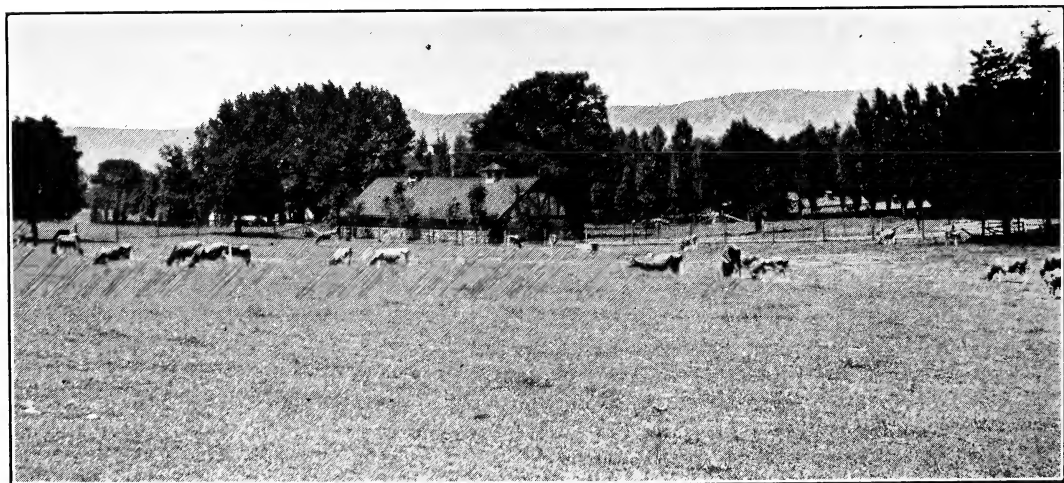
For Hay and Permanent Pasture for Medium Soils.

Price 30c. per lb., 100 lbs. \$28.00

Permanent Clovers

It is very important that Clovers should be sown with Grasses, as they add to the yield of hay and pasture, and collect atmospheric nitrogen and store it in the root nodules. Clover seed should be sown in the Spring season separately. Ten pounds Permanent Clovers should be sown per acre.

Price of Mixed Permanent Clover, 45c. per lb., \$42.00 per 100 lbs.



MacNiff's Pasture Grass Mixture.

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

MACNIFF'S RECLEANED GRASS SEEDS

Prices subject to market fluctuations

	Lbs. per Bush.	Price per Lb.	Price per Bush.	Price per 100 Lbs.
Awnless Brome Grass (<i>Bromus inermis</i>). Of stoloniferous growth and therefore of value only where permanent results are wanted. It is quite productive in dry, sterile soil and should only be used where these conditions exist. Sow 35 to 40 lbs. to acre.....	14	\$0.50	\$6.75	\$45.00
Bermuda Grass (<i>Cynodon dactylon</i>). Excellent for lawns in South. Should not be used north of Virginia, as it cannot resist frost. Does extremely well in poor soil and under generally adverse conditions. Sow 15 lbs. to acre..	35	1.00	34.50	95.00
Canada Blue Grass (<i>Poa compressa</i>). Considerably bluer than Kentucky Blue Grass, although quality is not so high. A perennial grass that is very hardy. Has flat, wiry stems 6 to 18 inches high. Will thrive in the poorest of soils, surviving extreme drought or prolonged dampness; remaining green until Winter frosts. 60 lbs. to acre.....	14	.30	4.00	28.00
Creeping Bent (<i>Agrostis stolonifera</i>). The most satisfactory of all grasses for lawns and putting greens. Growth is rapid and is actually improved by constant cutting and trampling. All lawn mixtures should contain this grass. When sowing alone use 60 lbs. to acre.....	20	1.00	19.50	95.00
Crested Dog's Tail (<i>Cynosurus cristatus</i>). Can adapt itself to almost any soil, although produces better results on moist, rich land. Is very valuable as a bottom grass for lawn mixtures. Resembles Kentucky Blue Grass in color, which characteristic recommends its use with that sort. 30 lbs. to acre when sowing alone.....	21	.75	15.50	70.00
English Rye Grass (<i>Lolium perenne</i>). A very rapid grower, thriving best where conditions do not meet the extremes. Retains its bright green color throughout the season. Very desirable for permanent pasture. Excellent for hay if cut when in blossom. 60 lbs. to acre.....	24	.20	4.25	15.00
Pacey's Rye (<i>Lolium perenne</i>). Selected short-seeded, dwarf-growing strain, suitable for lawns. Makes a fine green turf in three weeks. 60 lbs. to acre.....	24	.25	5.75	22.00
Sheep's Fescue, Fine-Leaved (<i>Festuca ovina tenuifolia</i>). A bunch grass, but is desirable for lawn mixtures because of its thick, dwarf growth and fine foliage. Hardy and succeeds in dry soil. Can be used for permanent pasture where land is high and devoid of moisture. 30 lbs. to acre.	14	.60	8.00	55.00
Sheep's Fescue (<i>Festuca ovina</i>). Similar to the <i>Tenuifolia</i> , although foliage is not so fine. Does better in high situations where soil is shallow, poor and gravelly. One of the hardiest, surviving extreme heat and cold. 35 lbs. to acre.	12	.40	4.50	35.00
Hard Fescue (<i>Festuca duriuscula</i>). A grass for dry lands, thriving in sandy and shallow soils. Very hardy, withstanding adverse weather conditions. Is recommended for permanent pasture rather than for lawns. 30 lbs. to acre..	12	.40	4.50	35.00
Hungarian Grass (<i>Panicum Germanicum</i>). A fast grower, proving itself impervious to severe drought. Can be sown as late as middle of July in this vicinity, for hay, and until the middle of August for green fodder. To produce a nutritious hay, cut before blooming. Sow 1 to 1½ bus. to acre	48	Price on application.		
Italian Rye Grass (<i>Lolium Italicum</i>). An excellent assistant to other grasses during first year. Rapid grower, very successful on moist, rich land. 50 lbs. to acre.....	18	.25	4.25	22.00
Kentucky Blue Grass (<i>Poa pratensis</i>). The finest of all grasses for varied planting. Very hardy; the first to start in Spring, and remaining green until Winter frosts. Thrives in almost any soil. Very nutritious for pasture. Requires about two years to establish itself, therefore should be sown with other grasses. 50 lbs. to acre.....	14	.40	5.50	38.00
Meadow Fescue (<i>Festuca pratensis</i>). A very good, permanent pasture grass, very nutritious and relished by all stock. Do not plant on dry, warm land. Matures about second or third year. 40 lbs. to acre.....	22	.50	10.50	45.00
Meadow Foxtail (<i>Alopecurus pratensis</i>). A permanent pasture grass which prefers rich, moist soil. Very early and does not burn during extreme summer heat. Use only with other grasses. 3 to 4 lbs. to acre; when sown alone, 25 lbs. to acre	7	1.00	7.00	95.00

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

MacNiff's Recleaned Grass Seeds (Continued)

	Lbs. per Bush.	Price per Lb.	Price per Bush.	Price per 100 Lbs.
Danish Orchard Grass (<i>Dactylis glomerata</i>). An excellent all-round pasture and hay grass. Particularly successful in shady situations. Undesirable for lawns. 3 to 4 bus. to acre	14	\$0.40	\$5.25	\$35.00
Red, or Creeping Fescue (<i>Festuca rubra</i>). Produces a close and lasting turf; of a creeping habit. Does very well in shady places, and is very valuable for lawn purposes. Sow 30 lbs. to acre.....	14	.60	8.25	58.00
Red Top Grass (<i>Agrostis vulgaris</i>). Permanent perennial grass, adapting itself to almost any situation. Sow 4 bus. to acre	14	.25	3.25	20.00
Red Top Grass (<i>Agrostis vulgaris</i>). Fancy, extra recleaned. The highest quality, absolutely free from chaff and foreign matter. An exceedingly valuable lawn seed.....	32	.30	9.25	27.00
Rhode Island Bent Grass (<i>Agrostis canina</i>). Similar, somewhat, to Red Top and Creeping Bent. When used in connection with other varieties, an excellent grass for lawns. Thrives in both rich and sterile silicious soils. 60 lbs. to acre	14	.50	6.75	45.00
Rough-Stalked Meadow Grass (<i>Poa trivialis</i>). Prefers moist, fertile soil. Is successful in shady situations. A permanent pasture and hay grass of quality. 20 lbs. to acre.....	14	.90	12.00	....
Sweet Vernal, True Perennial (<i>Anthoxanthum odoratum</i>). A very nutritious grass and particularly meritorious for meadow and pasture uses, due to its fragrant odor when dried. A great hay sweetener. Use 2 to 3 lbs. to acre with other grasses	10	.90	9.00	....
Tall Meadow Fescue (<i>Festuca elatior</i>). Strongly recommended for hay and permanent pasture. Succeeds best in rich, moist soil. Not to be used for lawn purposes. 40 lbs. to acre	14	.90	12.00	....
Tall Meadow Oat Grass (<i>Avena elatior</i>). Very hardy and very productive. Yields two cuttings a year for hay. Cattle relish this grass at all times. 50 lbs. to acre.....	10	.60	6.00	58.00
Timothy (<i>Phleum pratense</i>). As a hay grass this sort is unequaled and unsurpassed. While preferring rich, moist soil, it does well, however, under adverse conditions. Very nutritious and produces a hay crop which outranks all others. An all-important factor is the obtaining of high-class seed. We furnish only the choice high-grade seed. When sowing alone, use 25 lbs. to acre.....	45	.20	8.50	17.00
Various-Leaved Fescue (<i>Festuca heterophylla</i>). A hardy perennial which starts very early. Does very well where soil is cool and moist. An excellent grass for lawn use in connection with other sorts. 40 lbs. to acre.....	14	.60	8.25	58.00
Wood Meadow Grass (<i>Poa nemoralis</i>). Particularly adapted to shady situations. Will thrive where a great many grasses fail. Also makes a pasture of good nutritive value. To be used in all putting-green mixtures and in lawn and permanent pasture where shade or moisture exists. 30 lbs. to acre	14	.80	11.00	78.00

MACNIFF'S EXTRA RECLEANED CLOVER SEEDS

	Lbs. per Bush.	Price per Lb.	Price per Bush.	Price per 100 Lbs.
Alfalfa, or Lucerne (<i>Medicago sativa</i>). In deep, rich, well-drained soil it is a perennial, and several crops can be produced within a year. Care should be taken in purchasing seed, as inferior grades are numerous. We offer the highest quality Westerngrown seed. Sow 25 to 30 lbs. to acre	60	\$0.35	\$19.75	\$30.00
Alsike, or Hybride Clover (<i>Trifolium hybridum</i>). An excellent clover for cattle and honey-bees. Very hardy and productive. Thrives regardless of weather conditions. 15 lbs. to acre	60	.50	28.75	45.00
Red Clover, Medium (<i>Trifolium pratense</i>). A valuable sort; produces two crops yearly. Also used extensively for plowing under as a green manure. Plant in Spring 15 lbs. to acre	60	.40	23.25	37.00
Mammoth Red, or Pea Vine Clover . (English Cow Grass). An excellent clover for plowing under. It has a longer life and is larger than the Red Clover. 10 lbs. to acre....	60	.42	24.50	39.00
Crimson, or Scarlet Clover (<i>Trifolium incarnatum</i>). A very productive variety, but not hardy. Very good also for plowing under. Cut when in full bloom, for hay crop. Plant 20 lbs. to acre	60	.20	10.50	15.00
White Clover (<i>Trifolium repens</i>). Extra recleaned. Should be used in all lawn mixtures, as it forms an excellent bottom. Very good pasture seed also. Sow in Spring with other sorts 1 to 2 lbs., when alone, 8 to 10 lbs. to acre...	60	.80	47.50	78.00

THE MacNIFF HORTICULTURAL CO., Inc.
196 GREENWICH STREET, NEW YORK

FERTILIZERS

Prices of Fertilizers are subject to
market changes.

Bone Flour. Ground very fine, 4 lbs. 35c., 25 lbs. \$1.60, 100 lbs. \$4.50, ton \$75.00.

Raw Ground Bone, or Rose Grower Bone This raw ground bone fertilizer should not be confused with the common grades of steamed bone. It is the best grade of quick-acting and lasting fertilizer that can be had for greenhouse and outdoor plants. It is a most excellent fertilizer for top-dressing lawns. Moderately ground with sufficient meal to make it quick acting, and the coarse bone to make it lasting. 100 lbs. \$5.50, ton \$95.00.

Crushed Bone. Used for fruit trees and making new vine borders, $\frac{1}{4}$ inch to $\frac{1}{2}$ inch. Price on application.

Blood Dried. 100 lbs. \$10.00.

Horse Manure Dried and Ground. 100-lb. bag \$3.50.

Pulverized Sheep Manure. Pure Western Manure. 1 lb. 15c., 5 lbs. 50c., 10 lbs. 90c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00, 500 lbs. \$17.50, ton \$60.00.

Pulverized Sheep Manure. Best grade. 25 lbs. \$1.75, 100 lbs. \$5.00, 500 lbs. \$20.00, ton \$70.00.

Ashes, Canada Hard Wood. 100 lbs. \$2.50, ton \$36.00.

Lime, Agricultural. 5 lbs. 25c., 100 lbs. \$2.00.

Nitrate of Soda. 5-lb. pkg. 75c., 100 lbs. \$6.00.

Muriate of Potash. Price on application.

INSECTICIDES AND FUNGICIDES

Prices of Insecticides are subject to
market changes.

Ant Destroyer. $\frac{1}{2}$ lb. 35c., 1b. 60c.

Aphine. $\frac{1}{4}$ pt. 25c., $\frac{1}{2}$ pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00.

Aphis Punk. Paper saturated with nicotine for fumigating in greenhouses. Per box, 12 sheets, 75c.

Arsenate of Lead Paste. Lb. 45c.
"Black Leaf 40." 1-oz. bottle 25c., $\frac{1}{2}$ -lb. tin \$1.00, 2-lb. tin \$3.25, 10-lb. can \$13.75.

Bordeaux Paste. 1-lb. 40c., 5 lbs. \$1.50.

Bordeaux Arsenate Lead, Paste. Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.50, 50 lbs. \$12.00.

Bug Death. Lb. 20c., 3 lbs. 55c., 5 lbs. 75c., 12 $\frac{1}{2}$ lbs. \$1.50, 100 lbs. \$10.00.

Cattle Comfort. 1 qt. 75c., 1 gal. \$2.00.

Copper Solution. Qt. \$1.15, gal. \$3.50.

Cut Worm Food. Lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.00, 50 lbs. \$9.00, 100 lbs. \$15.00.

Fir Tree Oil Soap. $\frac{1}{2}$ -lb. 30c.

Fish Oil Soap. Lb. 35c., 5 lbs. \$1.50.

Formaldehyde. 1 lb. \$1.50.

Fungine. $\frac{1}{2}$ pt. 50c., pt. 75c., qt. \$1.25, gal. \$3.75.

Grape Dust. 5-lb. pkge. 85c.

Hellebore Powder. Lb. 75c., 5 lbs. \$3.50.

Kerosene Emulsion. Qt. 60c., gal. \$1.50, 5 gals. \$6.50.

Lemon Oil. $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 90c., $\frac{1}{2}$ gal. \$1.50, gal. \$2.50.

Lime Sulphur Solution. Qt. 60c., gal. \$1.40, 5 gals. \$4.75, 50 gals. \$15.00.

Melrosine. Keeps indefinitely. It is most inexpensive to use, as it costs less than 25 cents per gallon when diluted for use. No garden can afford to do without this protection, which is an insurance against the ravages of the Rose-Bug, as well as the minor insect pests. Pt. \$1.00, qt. \$1.75, $\frac{1}{2}$ -gal. \$3.25, gal. \$6.00.

Nico Fume Liquid. Lb. \$2.00, 4 lbs. \$7.50, 8 lbs. \$14.50.

Nico Fume Paper. 24 sheets \$1.25, 144 sheets \$5.00, 288 sheets \$9.50.

Paris Green. Lb. 75c.

Pyrox. Lb. 45c., 5 lbs. \$1.90, 10 lbs. \$3.25, 25 lbs. \$6.75.

Readeana (Rose Bug Exterminator). 4 ozs. 25c., 8 ozs. 50c., qt. \$1.35. $\frac{1}{2}$ gal. \$2.25, 1 gal. \$4.00.

Scalecide. 1 gallon makes 20 gallons ready for use. Qt. 70c., gal. \$1.75, 5 gals. \$6.80, 10 gals. \$11.70, 30 gals. \$29.00, 50 gals. \$43.50.

Slug Shot. 5 lbs. 65c., 10 lbs. \$1.20.

Sulphur, Flowers of. Preventive for mildew. Lb. 20c., 10 lbs. \$1.50, 25 lbs. and over at 10c. lb.

Tobacco Dust. For dusting only. Lb. 15c., 5 lbs. 75c., 10 lbs. \$1.25, 100 lbs. \$6.00.

Tobacco Dust. For fumigating. 100 lbs. \$6.00.

Tobacco Stems. Bales of 100 lbs. \$3.00. Special quotation on larger quantities.

Tree Tanglefoot. Paste for painting around the trunk of trees. 1-lb. can, 50c., 5 lbs. \$2.40, 10 lbs. \$4.50.

SOME OF THE SPECIMEN PALMS OFFERED IN OUR AUCTION DEPARTMENT

